

1215	Chatterjee, Bany Madhub ...	Assistant, Bengal Office, Judicial, Political and Appointment Departments.	Writers' Buildings	...	ditto	ditto
*1216	Chatterjee, Bany Madhub ...	Clerk, Accountant-General's Office, Public Works Department.	London's Buildings	...	ditto	ditto
1217	Chatterjee, Bhugobutty Churn.	Assistant, Office of Controller of Military Accounts, Bengal.	Military Account Department Buildings.	...	ditto	ditto
1218	Chatterjee, Bireswar ...	Additional Lecturer, Sanskrit College	College Square	...	ditto	ditto
1219	Chatterjee, Bunko Behary..	Clerk, Coulthard & Co	137, Caning Street	...	ditto	ditto
1220	Chatterjee, Chundry Churn...	Head Clerk, Meteorological Reporter's Office, Bengal.	5, Russell Street	...	ditto	ditto
*1221	Chatterjee, Dasu Kumar ...	Assistant, Department of Finance and Commerce.	Treasury Buildings	...	ditto	ditto
1222	Chatterjee, Debendronath ...	Inhabitant	Panchee Dhobanee's Gullee, Jorasanko.	...	ditto	ditto
1223	Chatterjee, Denonath ...	Assistant, Government Account Department, Bank of Bengal.	Strand	...	ditto	ditto
1224	Chatterjee, Denonath ...	Assistant, Office of Examiner of Ordnance Accounts.	Kolah Ghat Street	...	ditto	ditto
1225	Chatterjee, Doorga Prosunno.	Assistant, Bengal Office, Financial, Municipal and Accounts Departments	Writers' Buildings	...	ditto	ditto
1226	Chatterjee, Dwarlanath ...	Clerk, Comptroller-General's Office	Treasury	...	ditto	ditto
1227	Chatterjee, Gobin Chunder	Assistant, Bengal Secretariat, Public Works Department.	Writers' Buildings	...	ditto	ditto
1228	Chatterjee, Gonesh Chunder	Clerk, Comptroller-General's Office	Treasury	...	ditto	ditto
*1229	Chatterjee, Gopal Chunder	Assistant, Office of Accountant-General, Military Department.	6, Esplanade East	...	ditto	ditto
1230	Chatterjee, Gopal Chunder	Assistant, Wyman & Co	10, Hare Street	...	ditto	ditto
1231	Chatterjee, Gopal Chunder	Assistant, Anderson, Wright & Co	22, Strand	...	ditto	ditto
1232	Chatterjee, Gopal Chunder	Assistant, Audit Department, E I R	E I R House	...	ditto	ditto

No.	Names.	Style or Calling	Residence or Place of Business	Native Country.	Religion.	REMARKS.
C						
1233	Chatterjee, Gopal Lal	... Assistant, Bengal Office, Judicial, Political and Appointment Departments.	Writers' Buildings	India	Hindu	
1234	Chatterjee, Gungadhar	... Assistant Accountant, Municipal Office	4, Municipal Office Street	ditto	ditto	
1235	Chatterjee, Judugopal	... Inhabitant	44, Amherst Street	ditto	ditto	
1236	Chatterjee, J N	... Clerk, Office of Consulting Engineer to the Government of India for Guaranteed Railways.	E I R House	ditto	ditto	
1237	Chatterjee, Judoonath	... Clerk, Pay Examiner's Office	2, Kailash Ghat Street	ditto	ditto	
1238	Chatterjee, Judoonath	... Overseer, Executive Engineer's Office, 2nd Calcutta Division	Writers' Buildings	ditto	ditto	
1239	Chatterjee, Judoonath	... 4th grade Accountant, Office of Examiner, Public Works Accounts, Bengal.	8, Lyons Range	ditto	ditto	
1240	Chatterjee, Kalikissen	Head Writer, Medical College	College Street	ditto	ditto	
1241	Chatterjee, Kalinath	... 3rd class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Kailash Ghat	ditto	ditto	
1242	Chatterjee, Khetter Chunder	Assistant, Home Department	Government Place	ditto	ditto	
1243	Chatterjee, Khetter Chunder	Clerk, Comptroller-General's Office	Treasury	ditto	ditto	
1244	Chatterjee, Khetter Nath	Cashier, Eastern Kit Warehouse	5, Old Court House Street	ditto	ditto	
1245	Chatterjee, Khetter Nath	Executive Engineer, in charge of 2nd and 3rd Calcutta Divisions.	Writers' Buildings	ditto	ditto	
1246	Chatterjee, Krishna Chunder.	Head Assistant, Bengal Office, Municipal Department.	Ditto	ditto	ditto	
1247	Chatterjee, Madhub Chunder.	Assistant, Stewart & Co.	8, Old Court House Corner.	ditto	ditto	
1248	Chatterjee, Mohesh Chunder.	Assistant, Office of Controller of Military Accounts Bengal.	Military Accounts Department Building.	ditto	ditto	

1249	Chatterjee, Monmotho Nath	Assistant, Office of Examiner of Ordinance Accounts.	Koilah Ghat Street	...	ditto	ditto
1250	Chatterjee, Nakur Chunder	Assistant, Finance and Commerce Department.	Treasury Buildings	..	ditto	ditto
1251	Chatterjee, Nibarun Chunder.	3rd grade Accountant, Office of Examiner of Public Work- Accounts, Bengal.	8, Lyons Range	...	ditto	ditto
1252	Chatterjee, Natie Chand	1st class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Koilah Ghat	..	ditto	ditto
1253	Chatterjee, Nundo Lal	Assistant, Board of Revenue	2, Bankshall Street	...	ditto	ditto
1254	Chatterjee, Okhoy Coomar	Assistant, Chartered Bank of India, &c.	5, Council House Street	..	ditto	ditto
1255	Chatterjee, Poorna Chunder	Inhabitant	Sooke's Street, Bar Simla	...	ditto	ditto
1256	Chatterjee, Prosunno Coomar.	Assistant Accountant, Chief Auditor's Office, East Indian Railway.	E I R House	...	ditto	ditto
1257	Chatterjee, Rajani Kanta	Professor, Albert College	15, College Square	...	ditto	ditto
1258	Chatterjee, Rajendra Nath	Professor, City College	13, Marzapore Street	..	ditto	ditto
*1259	Chatterjee, Rakhal Dass	Assistant, Bengal Office, Judicial, Political and Appointment Depts.	Writers' Buildings	...	ditto	ditto
1260	Chatterjee, Romoni Mohun	Lieut. Officer, Municipal Office	4, Municipal Office Street	...	ditto	ditto
1261	Chatterjee, Russick Lall	1st class Clerk, Bengal Accountant-General's Office.	Treasury	..	ditto	ditto
1262	Chatterjee, Saroda Prosad	Inhabitant	Sooke's Street	...	ditto	ditto
1263	Chatterjee, Sreenath	Assistant, Board of Revenue	2, Bankshall Street	...	ditto	ditto
1264	Chatterjee, Surbosoek	Assistant, Bengal Office, General Department.	Writers' Buildings	...	ditto	ditto
1265	Chatterjee, Tarakally	3rd grade Bullock Superintendent, Calcutta Mint.	Stand	..	ditto	ditto
1266	Chatterjee, Womesh Chunder.	Professor, Free Church Institution	Nimtolah Street	...	ditto	Christian

No	Names.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
1267	Chowdhry, Baney Lal	...	Clerk, firm of John Fowler & Co. 5, Mangoe Lane (Leeds), Limited.	India	Hindoo	
1268	Chowdhry, Gyan Chunder	Assistant, Bengal Office, Judicial, Political and Appointment Departments.	Writers' Buildings	ditto	ditto	
1269	Chowdhry, H. C.	...	Assistant, Bird & Co. Strand Road	ditto	ditto	
1270	Chowdhry, Hemendro Lal...	Assistant, Bengal Office, General Department.	Writers' Buildings	ditto	ditto	
1271	Chowdhry, Kally Krishna...	Assistant, Commercial Union Assurance Company, &c.	29, Dalhousie Square	ditto	ditto	
1272	Chowdhry, Mothooranath	Assistant, Bengal Secretariat, P. W. D.	Writers' Buildings	ditto	ditto	
1273	Chowdhry, Prasono Coomar	Assistant, Office of Inspector-General of Registration.	ditto	ditto	ditto	
1274	Chowdhry, Ramanograh Pershad.	Firm of R. P. Chowdhry & Co.	4, Clive Street	ditto	ditto	
*1275	Chowdhry, Suriya Kumar	Assistant, Finance and Commerce Department.	Treasury Buildings	ditto	ditto	
1276	Chowdhry, Troylucknath ..	Assistant, Board of Revenue	2, Bankshall Street	ditto	ditto	
1277	Chuckerbutty, Aghorenath	ditto	ditto	ditto	ditto	
1278	Chuckerbutty, Bama Churn	Clerk, Correspondence Office, Survey of India Offices.	13, Wood Street	ditto	ditto	
1279	Chuckerbutty, Debendro-nath.	Assistant, Home Department	Government Place	ditto	ditto	
1280	Chuckerbutty, Dwarkanath	Clerk, Office of Examiner, Pay Department.	2, Kollah Ghât Street	ditto	ditto	
1281	Chuckerbutty, I. C.	Accountant, Burn & Co	7, Hastings' Street	ditto	ditto	
1282	Chuckerbutty, Kaliprasanno	Assistant, Home Department	Government Place	ditto	ditto	
1283	Chuckerbutty, Nishakanta...	Assistant, Bengal Office, Financial, Municipal, and Accounts Depts.	Writers' Buildings	ditto	ditto	

1284	Chuckerbutty, Preonath ...	Assistant, Bengal Office, General Department.	ditto	...	ditto	ditto
1285	Chuckerbutty, Sreesristo	Assistant, Office of Controller of Military Accounts, Bengal.	Military Account Department Building.	...	ditto	ditto
1286	Chuckerbutty, Woomesh Chunder.	Clerk, Begg, Dunlop & Co.	12, Mission Row	...	ditto	ditto
1287	Chunder, Bonomally	Assistant, Graham & Co.	9, Clive Street	...	ditto	ditto
1288	Chunder, Dwarka Nath	Assistant, Great Eastern Hotel Co, Ltd	Great Eastern Hotel Co, Ltd.	...	ditto	ditto
1289	Chunder, Kanaye Lal	Assistant, Geo. Henderson & Co	100, Clive Street	...	ditto	ditto
1290	Chunder, Kanye Lal	Inhabitant	Tuntunia	...	ditto	ditto
1291	Chunder, M C	Assistant, Kettlewell, Bullen & Co	5, Mission Row	...	ditto	ditto
1292	Chunder, Mohendronath	Surveyor and Engineer	Aheritollah	...	ditto	ditto
1293	Chunder, N L	Assistant, Legislative Department	Legislative Department Office.	...	ditto	Christian
1294	Chunder, Nundololl	Assistant, Finlay, Muir & Co.	21, Canning Street	...	ditto	Hindoo
1295	Chunder, O L	Librarian, Medical College	College Street	...	ditto	ditto
1296	Coomar, Ashootosh	Manager, Jail Depot, Office of Inspector-General of Jails.	Writers' Buildings	...	ditto	ditto
1297	Coomar, Bauey Madhub	Head Clerk, License Department of the Justices.	Municipal Office	...	ditto	ditto
1298	Coomar, Nilmony	Assistant, Office of Controller of Military Accounts, Bengal.	Military Accounts Department Building.	...	ditto	ditto
1299	Coomar, Rajcoomar	Head Clerk, Manufacture Department, Office of Inspector-General of Jails.	Writers' Buildings	...	ditto	ditto
1300	Coondoo, Abinash Chandra	Clerk, Comptroller-General's Office	Treasury	...	ditto	ditto
1301	Coondoo, Kalichurn	Assistant, Wyman & Co.	10, Hare Street	...	ditto	ditto
1302	Coondoo, Khetter Chunder...	Head Write, Office of Superintendent of Stamps and Stationery.	5, Church Lane	...	ditto	ditto

No.	Name.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
C						
*1303	Coondoo, Preonath	... Assistant, Finance and Commerce Department.	Treasury Buildings	... India	Hindoo.	
D						
1304	Dadaji, Crustna	... 2nd class Clerk, Office of Examiner, Marine Accounts.	Koilah Ghat Street	... ditto	ditto	
1305	Daneshy, Prosonno Coomar, Roy Sahib.	Executive Engineer, 4th grade (temporary rank), and Personal Assistant to Supdg. Engineer, Eastern Circle.	Writers' Buildings	... ditto	ditto	
1306	Dass, Anando Chunder	... Accountant, Office of Examiner of Railway Accounts.	12, Gooroo Pershad Chowdhry's Lane, Bar Simla.	ditto	ditto	
1307	Dass, Baikanthanath	... Assistant, Bengal Office, Financial, Municipal and Accounts Depts.	Writers' Building	... ditto	ditto	
1308	Dass, Behary Lal	... Inhabitant	Kopaleetollah	... ditto	ditto	
1309	Dass, Benymadhub	... 3rd class Assistant, Office of Examiner, Commissariat and Remount Accounts.	Koilah Ghat	... ditto	ditto	
1310	Dass, Benode Behary	... Inhabitant	16, Sunker Ghose's Lane	ditto	ditto	
1311	Dass, Chani Lal	... Assistant, Board of Revenue	... 2, Banksall Street	ditto	ditto	
1312	Dass, Gobarhone	... Assistant, Office of Inspector-General of Ordnance, Bengal Circle.	Koilah Ghat	ditto	ditto	
1313	Dass, Gobinda Chandra	... Principal, Ripon College	60, Mirzapore Street	ditto	ditto	
1314	Dass, Gopal Chunder	... Assistant, Home Department	Government Place	ditto	ditto	
1315	Dass, Gopal Chunder	... Assistant, Office of Inspector-General of Police, Lower Provinces.	Writers' Buildings	ditto	ditto	
1316	Dass, Gopal Chunder	... Clerk, Comptroller-General's Office	Treasury	ditto	ditto	
1317	Dass, Girish Chunder	... Assistant, Office of Secretary to the Government of Bengal, Public Works Department.	Writers' Buildings	ditto	ditto	

1318	Dass, Haran Chunder	...	Assistant Cashier, Bank of Bengal	...	Strand	...	ditto	ditto
1319	Dass, Jugger Nath	...	Firm of Jugger Nath Dass & Co	...	9, New China Bazar Street	...	ditto	ditto
1320	Dass, Kali Churn	...	Head Clerk, Bill Department, Municipal Office.	...	4, Municipal Office Street	...	ditto	ditto
1321	Dass, Kalidas	...	Assistant, Ewing & Co	...	7-1, Lyons Range	...	ditto	ditto
1322	Dass, Kamini Coomaz	...	Assistant, Board of Revenue	...	2, Bankshall Street	...	ditto	ditto
* 1323	Dass, Kedar Nath	...	Accountant, Accountant-General's Office, Public Works Department.	...	London's Buildings	...	ditto	ditto
1324	Dass, Kedar Nath	...	Assistant, Finance and Commerce Department.	...	Treasury Buildings	...	ditto	ditto
1325	Dass, Kedar Nath	...	4th class Clerk, Office of Examiner, Marine Accounts.	...	Koilah Ghat Street	...	ditto	ditto
1326	Dass, Kesub Chunder	...	Assistant Accountant, Audit Office, East Indian Railway.	...	E I R House	...	ditto	ditto
1327	Dass, Khetter Paul	...	2nd class Superintendent, Bengal Accountant-General's Office.	...	Treasury	...	ditto	ditto
1328	Dass, Kristo Mohun	...	Inhabitant	...	Kopaleetollah	...	ditto	ditto
1329	Dass, Lal Behary	...	Assistant, Office of Inspector-General of Ordnance, Bengal Circle.	...	Koilah Ghat	...	ditto	ditto
1330	Dass, Luckeenarain	...	Assistant, Finance and Commerce Department.	...	Treasury Buildings	...	ditto	Christian
* 1331	Dass, Manick Lall	...	4th class Assistant, Office of Accountant-General, Military Department.	...	6, Esplanade, East	...	ditto	Hindoo
1332	Dass, Nilcomul	...	Sub-Assistant Auditor, East Indian Railway.	...	E I R House	...	ditto	ditto
1333	Dass, Nilmadhab	...	Assistant, Office of Controller of Military Accounts, Account Branch, Bengal.	...	3, Koilah Ghat	...	ditto	ditto
1334	Dass, Nobin Chunder	...	Clerk, Pay Examiner's Office	...	2, Koilah Ghat Street	...	ditto	ditto
1335	Dass, Pannalal	...	Junior Partner, Firm of A W Mason & Co.	...	2, Waterloo Street	...	ditto	ditto
1336	Dass, Peary Mobar	...	Assistant, Chartered Mercantile Bank of India, London and China.	...	Dalhousie Square	...	ditto	ditto

No.	Name.	Style or Calling.	Residence or Place of Business	Native Country.	Religion.	Remarks.
	D					
1337	Dass, Phellaram	4th class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Koilah Ghât	India	Hindoo	
1338	Dass, Rajendro Chunder	Head Assistant to Secretary, Municipal Office.	4, Municipal Office Street	ditto	ditto	
1339	Dass, Ram Lall	Assistant Master, Calcutta Institution	193, Bowbazar Street	ditto	ditto	
1340	Dass, Sham Soonder	Head Assistant, Office of Superintending Engineer, Western Circle.	Writers' Buildings	ditto	ditto	
1341	Dass, Sreenibas	Assistant, Gillanders, Arbuthnot & Co.	8, Clive Street	ditto	ditto	
1342	Dass, Tincrowie	Broker	Sonagachi	ditto	ditto	
1343	Dass, Woornesh Chunder	Calcutta Central Press Company, Ltd	5-1, Council House Street	ditto	ditto	
1344	Daw, Ganish Chunder	Assistant, Bengal Office, P W D	Writers' Buildings	ditto	ditto	
1345	Daw, Sheobal Chunder	Assistant, Bengal Office, Financial, Municipal and Accounts Departments.	ditto	ditto	ditto	
1346	Dey, Shama Churn	Clerk, Office of Examiner, Pay Department.	2, Koilah Ghât Street	ditto	ditto	
1347	Dey, Aghore Nath	Assistant, Ewing & Co	7-1, Lyon's Range	ditto	ditto	
1348	Dey, Beer Chunder	Assistant, Board of Revenue	2, Bankshall Street	ditto	ditto	
1349	Dey, Bhuban Mohun	Assistant, Bengal Office, Judicial, Political and Appointment Departments.	Writers' Buildings	ditto	ditto	
1350	Dey, Bustom Churn	Head Clerk, Warrant Department, Municipal Office.	4, Municipal Office Street	ditto	ditto	
1351	Dey, Brojonath	Superintendent, Metropolitan Institution.	22, Sonker Ghose's Lane, Bai Simla.	ditto	ditto	
1352	Dey, Damodar	Assistant, Chartered Mercantile Bank of India, London, and China.	Dalhousie Square	ditto	ditto	
1353	Dey, Degambar	Assistant, George Henderson & Co.	100, Clive Street	ditto	ditto	

1354	Dey, Dit Sankar	...	Professor, Rupon College	...	60, Mirzapore Street	...	ditto	ditto
1355	Dey, Gobind Chunder	...	Clerk, Chief Paymaster's Office, East Indian Railway.	...	E. I. R. House	...	ditto	ditto
1356	Dey, Gojendronath	...	Assistant, Bengal Office, General Department.	...	Writers' Buildings	...	ditto	ditto
1357	Dey, Gopal Chunder	...	Accountant, 2nd grade, Office of Examiner of Public Works Accounts, Bengal.	...	8, Lyons Range	...	ditto	ditto
1358	Dey, Gourisunker	...	Professor, General Assembly's Institution.	...	Cornwallis Square	...	ditto	ditto
1359	Dey, Hem Chunder	...	Assistant, Department of Finance and Commerce.	...	Treasury Buildings	...	ditto	ditto
1360	Dey, Hurraram	...	Assistant, Giesborne & Co.	...	Strand	...	ditto	ditto
1361	Dey, Hurry Churn	...	Clerk, Calcutta Mint	...	ditto	...	ditto	ditto
1362	Dey, Jogendro Lal	...	Clerk, Comptroller-General's Office	...	Treasury	...	ditto	ditto
1363	Dey, Jogendro Nath	...	Assistant, W. Newman & Co. Ltd.	...	4, Dalhousie Square	...	ditto	ditto
1364	Dey, Jodu Nauth	...	Accountant, Municipal Office	...	4, Municipal Office Street	...	ditto	ditto
1365	Dey, Kala Chand	...	Clerk, Comptroller-General's Office	...	Treasury	...	ditto	ditto
1366	Dey, Kally Dass	...	Assistant, F. W. Hedgers & Co.	...	136, Canning Street	...	ditto	ditto
1367	Dey, Kristo Mohun	...	Assistant, Board of Revenue	...	2, Bankshall Street	...	ditto	ditto
1368	Dey, Netro Lal	...	Assistant Store-keeper of Stamp and Stationery Office.	...	5, Church Lane	...	ditto	ditto
1369	Dey, Nilmadhub	...	Accountant, Northern Drainage and Embankment Division.	...	Writers' Buildings	...	ditto	ditto
1370	Dey, Noluth Mohun	...	Assistant, J. Anderson & Co.	...	7, China Bazar Lane	...	ditto	ditto
1371	Dey, Norendro Lal	...	Professor, General Assembly's Institution.	...	Cornwallis Square	...	ditto	ditto
1372	Dey, Nundo Ram	...	1st class Clerk, Public Accounts, Bengal.	...	8, Lyons Range	...	ditto	ditto
1373	Dey, Peary Churn	...	Assistant Stamp Supervisor, Calcutta Collectorate.	...	4, Bankshall Street	...	ditto	ditto

No	Names.	Style or Calling	Residence or Place of Business	Native Country.	Religion	REMARKS
D						
1374	Dey, Prosono Coomar	... Assistant, Board of Revenue	... 2, Bankshall Street	India	Hindoo	
1375	Dey, Rama Nath	... 3rd Clerk, Presidency Commissioner's Office.	14, Hare Street	ditto	ditto	
1376	Dey, Russick Lall	... Cashier, Mackenzie, Lyall & Co.	... Lyons Range	ditto	ditto	
1377	Dey, Saroda Persad	... Assistant, Department of Finance and Commerce.	... Treasury Buildings	ditto	ditto	
1378	Dey, Souresh Chunder	... Assistant, Board of Revenue	... 2, Bankshall Street	ditto	ditto	
1379	Dey, Woomesh Chunder	... Assistant, Office of Controller of Military Accounts, Account Branch, Bengal.	of 3, Kollah Ghat	ditto	ditto	
1380	Dhur, Bollye Chand	... Assistant, Gullanders, Arbutnot & Co.	8, Clive Street	ditto	ditto	
1381	Dhur, Kedar Nath	... Assistant, W. Newman & Co, Ld.	... 4, Dalhousie Square	ditto	ditto	
1382	Dhur, Keshub Lall	... Assistant, Kanny Lall Dhur & Son	... 40, Old China Bazar Street	ditto	ditto	
1383	Dhur, Khetter Mohun	... Assistant, Hoare, Miller & Co.	... 38, Strand	ditto	ditto	
1384	Dhur, Kristo Chunder	... Assistant, Finlay, Muir & Co.	... 21, Canning Street	ditto	ditto	
1385	Dhur, Kristo Lall	... Firm of Juggernath Dass & Co.	... 9, New China Bazar Street	ditto	ditto	
1386	Dhur, Prankristo	... Clerk, Calcutta Mint	... Strand	ditto	ditto	
1387	Dosabboy, C.	... Inspector, Municipal Office	... 4, Municipal Office Street	ditto	Parsee	
1388	Dutt, Amirto Lall	... Assistant, Board of Revenue	... 2, Bankshall Street	ditto	Hindoo	
1389	Dutt, Aubhoy Churn	... Supervisor, House Drainage, Municipal Office.	4, Municipal Office Street	ditto	ditto	
1390	Dutt, Bhopendra Coomar	... Firm of Dutt & Co.	... 7, Lyons Range	ditto	ditto	
1391	Dutt, Belle Chand	... Assistant, Gisborne & Co.	... Strand	ditto	ditto	
1392	Dutt, Brojonath	... Assistant, Chartered Mercantile Bank of India, London, and China.	28, Dalbousie Square	ditto	ditto	
1393	Dutt, Brojonath	... Assistant Accountant, Chief Auditor's Office, E I R	E I R House	ditto	ditto	

1394	Dutt, Chundee Churn	...	Assistant, Crooke Rome & Co	...	8, Clive Row	...	ditto
1395	Dutt, Debendro Nath	...	Assistant, Office of Examiner of Ordnance Accounts.	...	Koilah Ghat Street	...	ditto
1396	Dutt, Debendro Nath	...	Accountant, Garrison Engineer's Office	...	Fort William	...	ditto
1397	Dutt, Dwarkanath	...	2nd class Clerk, Bengal Accountant-General's Office.	...	Treasury	...	ditto
1398	Dutt, Dwarka Nath	...	Merchant	...	Colootolah	...	ditto
1399	Dutt, Eshan Chunder	...	Clerk, Comptroller-General's Office	...	Treasury	...	ditto
1400	Dutt, Gookool Chunder	...	Assistant, Agra Bank, Ltd	...	26, Mangoe Lane	...	ditto
1401	Dutt, Gour Lal	...	Accountant, Watson & Summers	...	3-1, Wellesley Place	...	ditto
*1402	Dutt, Govardhan	...	Assistant, Finance and Commerce Department.	...	Treasury Buildings	...	ditto
1403	Dutt, Gungadhar	...	Assistant, Home Department	...	Government Place	...	ditto
1404	Dutt, Jogendro Chunder	...	Inhabitant	...	Ramjan Ostagar's Lane, Nimtola.	...	ditto
1405	Dutt, Jogesh Chunder	...	Assistant, Bengal Office, Financial, Municipal and Accounts Departments.	...	Writers' Buildings	...	ditto
1406	Dutt, Keder Nath	...	Book-keeper, Grindlay & Co	...	11, Hastings Street	...	ditto
1407	Dutt, Kedar Nath	...	Assistant, O Steel & Co	...	14, Old Court House Street.	...	ditto
1408	Dutt, Khetter Chunder	...	Deputy Bullion-keeper, Calcutta Mint	...	Strand	...	ditto
1409	Dutt, Koylah Chunder	...	Assistant, Great Eastern Hotel Co, Ltd	...	Great Eastern Hotel Co, Ltd	...	ditto
1410	Dutt, Krishna Lal	...	Superintendent, Comptroller-General's Office.	...	Treasury	...	ditto
1411	Dutt, Keomunath	...	Assistant, Board of Revenue	...	2, Bankshall Street	...	ditto
1412	Dutt, Madhub Chunder	...	2nd class Clerk, Bengal Accountant-General's Office.	...	Treasury	...	ditto
1413	Dutt, Mohendro Nath	...	Clerk, Pay Examiner's Office	...	2, Koilah Ghat Street	...	ditto

<i>No.</i>	<i>Names.</i>	<i>Style or Calling.</i>	<i>Residence or Place of Business.</i>	<i>Native Country.</i>	<i>Religion.</i>
	D				
1414	Dutt, Muttu Lall	... 2nd class Clerk, Bengal Accountant-General's Office.	Treasury	... India	... Hindoo.
1415	Dutt, Nobin Chunder	... 1st class Clerk, Bengal Accountant-General's Office.	ditto	... ditto	ditto
1416	Dutt, Prankrishto	... Assistant, Bengal Office, General Department.	Writers' Buildings	... ditto	ditto
1417	Dutt, Prosono Coomar	... Clerk, Calcutta Mint	... Strand	... ditto	ditto
1418	Dutt, Punchavun	... Assistant, Office of the Inspector-General of Registration.	Writers' Buildings	... ditto	ditto
1419	Dutt, Panchann	... 4th class Clerk, Office of Examiner of Marine Accounts.	Koilah Gbat Street	... ditto	ditto
1420	Dutt, Raj Coomar	... Assistant, Chartered Bank of India, &c.	5, Council House Street...	... ditto	ditto
1421	Dutt, Rajkissen	... Head Clerk, Collector's Department, Municipal Office.	4, Municipal Office Street	... ditto	ditto
1422	Dutt, Roghoomoney	... Assistant, Bengal Office, Judicial, Political and Appointment Depts.	New Writers' Buildings...	... ditto	ditto
1423	Dutt, Shib Chunder	... Assistant, George Henderson & Co	100, Clive Street	... ditto	ditto
1424	Dutt, Sbris Chunder	... Inhabitant	Wellington Square	... ditto	ditto
1425	Dutt, Shashti Churn	... Assistant, Gillanders, Arbuthnot & Co	8, Clive Street	... ditto	ditto
*1426	Dutt, Sreenath	... Assistant, Home Department	Government Place	... ditto	ditto
1427	Dutt, Sreenath	... Assistant, W Moran & Co	5, Mangoe Lane	... ditto	ditto
1428	Dutt, Toolsee Dass	... Head Clerk, Delhi and London Bank	4, Council House Street...	... ditto	ditto
1429	Dutt, Toolsee Dass	... Merchant	Coolcootollah	... ditto	ditto
	G				
*1430	Gangooly, Dhuruni Dhar	... 3rd class Clerk, Office of Secretary to the Government of India, Public Works Department.	Loudon's Buildings	... ditto	ditto

1431	Gangooly, Dwarka Nath	...	Clerk, Pay Examiner's Office	...	2, Koilab Ghat Street	...	ditto
1432	Gangooly, G. C.	...	Clerk, Foreign Office	...	Council House Street	...	ditto
1433	Gangooly, Raj Chunder	...	Assistant, Bengal Office, Judicial, Political and Appointment Departments.	...	Writers' Building	...	ditto
1434	Ghosal, Gobind Chunder	...	Clerk, Comptroller-General's Office	...	Treasury	...	ditto
1435	Ghosal, Gouri Sankar	...	Deputy Inspector of Schools, Calcutta	...	4, Dalhousie Square	...	ditto
1436	Ghosal, Hem Chunder	...	Master, Government School of Art	...	133, Bow Bazar Street	...	ditto
1437	Ghosal, Roma Nath	...	Head Assistant, Legal Remembrancer's Office.	...	High Court Buildings	...	ditto
1438	Ghose, Abinash Chunder	...	Assistant, Office of Controller of Military Accounts, Bengal.	...	Military Accounts Department Building.	...	ditto
1439	Ghose, Apoorva Kristo	...	Assistant, Bengal Office, General Department.	...	Writers' Buildings	...	ditto
1440	Ghose, Ashootosh	...	2nd class Assistant, Presidency Pay Office.	...	Koilab Ghat Street	...	ditto
1441	Ghose, B M	...	Assistant, D. N. Bhow & Co	...	32, Dalhousie Square	...	ditto
1442	Ghose, Bacharam	...	Bill Clerk, Port Office	...	Koilab Ghat	...	ditto
1443	Ghose, Bany Madhub	...	Head Assistant, Calcutta School Book Society.	...	Bentinel Street	...	ditto
*1444	Ghose, Bany Madhub	...	Assistant, Office of Commissary-General-in-Chief, Transport Section.	...	1, Crooked Lane	...	ditto
1445	Ghose, Bany Madhub	...	Assistant, Ewing & Co	...	7-1, Lyons Range	...	ditto
1446	Ghose, Baranusey Chunder...	...	3rd class Assistant, Presidency Pay Office.	...	Koilab Ghat Street	...	ditto
1447	Ghose, B N	...	Assistant, J Anderson & Co	...	7, China Bazar Lane	...	ditto
1448	Ghose, Charu Chunder	...	Assistant, Bengal Office, Financial, Municipal, and Accounts Departments.	...	Writers' Buildings	...	ditto
1449	Ghose Chundi Chura	...	4th class Assistant, Office of Examiner of Commissariat and Remount Accounts.	...	Koilab Ghat	...	ditto
1450	Ghose, Debendronath	...	1st grade Fullion Superintendent, Calcutta Mint.	...	Strand	...	ditto

No.	Names	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
G						
1451	Ghose, Doorga Narsin	...	Clerk, Correspondence Office, Survey of India Offices.	...	Hindoo	
1452	Ghose, Gadadhur	...	Assistant, Gillanders, Arbuthnot & Co.	...	ditto	
1453	Ghose, Gopal Chunder	...	Assistant, Government of Bengal, Writers' Building Public Works Department.	...	ditto	
1454	Ghose, Gopeenath	...	Cash-keeper, Bank of Bengal	...	ditto	
1455	Ghose, Grish Chunder	...	Assistant, Office of Inspector-General of Civil Hospitals, Bengal.	...	ditto	
1456	Ghose, Herumbo Chunder	...	Inhabitant	...	ditto	
1457	Ghose, Hollothur	...	Assistant, Board of Revenue	...	ditto	
1458	Ghose, Hurro Kali	...	Clerk, Kettlewell, Bullen & Co	...	ditto	
1459	Ghose, Joy Gopaul	...	Assistant, George Henderson & Co	...	ditto	
1460	Ghose, Judoonath (Sr.)	...	Clerk, Comptroller-General's Office	...	ditto	
1461	Ghose, Judoonath	...	Assistant, W Newman & Co, Ltd.	...	ditto	
1462	Ghose, K C	...	Clerk, Office of Consulting Engineer to the Government of India for Guaranteed Railways.	...	ditto	
1463	Ghose, Kala Chand	...	Assistant, Balmer, Lawrie & Co	...	ditto	
1464	Ghose, Kally Podo	...	Assistant, John Dickinson & Co Ltd	...	ditto	
1465	Ghose, Kedar Nath	...	Supervisor, Office of Examiner of Army Clothing Accounts.	...	ditto	
1466	Ghose, Khetter Chunder	...	4th class Assistant, Office of Examiner of Commissariat and Remount Accounts.	...	ditto	
1467	Ghose, Khetter Mohun	...	Assistant, Office of Controller of Military Accounts, Accounts Branch, Bengal.	...	ditto	
1468	Ghose, Khetter Nath	...	Superintendent, Drainage Department, Municipal Office.	...	ditto	

1469	Ghose, Mohendro Lal	... 2nd class Assistant, Accountant-General's Office, Military Department.	6, Esplanade East	...	ditto	ditto
1470	Ghose, Moubar	Clerk, Comptroller-General's Office	Treasury	...	ditto	ditto
1471	Ghose, Mon Mohun	Overseer, Municipal Office	4, Municipal Office Street	...	ditto	ditto
1472	Ghose, Nibaran K	Assistant, Bengal Office, Financial, Municipal and Accounts Departments.	Writers' Buildings	...	ditto	ditto
1473	Ghose, Nitto Gopal	Assistant, Office of Controller of Military Accounts, Bengal.	Military Account Department Building.	...	ditto	ditto
1474	Ghose, Nobin Chunder	Assistant, Bengal Office, General Department.	Writers' Buildings	...	ditto	ditto
1475	Ghose, Nobin Chunder	2nd Master, Calcutta Madrasa	Calcutta Madrasa	...	ditto	ditto
1476	Ghose, Nobogopal	Assistant, George Henderson & Co	100, Clive Street	...	ditto	ditto
1477	Ghose, Nobogopal	2nd class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Koilar Ghât	...	ditto	ditto
1478	Ghose, Narendro Kissen	Cash-keeper Calcutta Mint	Strand	...	ditto	ditto
1479	Ghose, Nundo Gopal	Clerk, Comptroller-General's Office	Treasury	...	ditto	ditto
1480	Ghose, Preonath	Assistant, Bengal Office, General Department.	Writers' Buildings	...	ditto	ditto
1481	Ghose, Prosuno Coomar	Inhabitant	Jagunnath Suror's Lane, Hugulkeora.	...	ditto	ditto
1482	Ghose, Prosuno Coomar	Superintendent, Comptroller-General's Office.	Treasury	...	ditto	ditto
1483	Ghose, Prosuno Coomar	Assistant, Barry & Co	5, Lyons Range	...	ditto	ditto
1484	Ghose, Purna Chunder	Head Clerk, Geological Survey Office	27, Chowringhee	...	ditto	ditto
1485	Ghose, Rajendro Lal	Clerk, Calcutta Mint	Strand	...	ditto	ditto
1486	Ghose, Ram Doyal	Assistant Accountant, Chief Auditor's Office, E. Indian Railway.	E I R House	...	ditto	ditto
1487	Ghose, Rama Prosuno	Superintendent, Comptroller-General's Office	Treasury	...	ditto	ditto

No	Names.	Style or Calling	Residence or Place of Business	Native Country	Religion	Remarks.
G						
1488	Ghose, Saroda Persad	Head Master, Metropolitan Institution.	Sunker Ghose's Lane	India	Hindoo.	
1489	Ghose, Saroda Prosad	Assistant, Hoare, Miller & Co	33, Strand	ditto	ditto	
1490	Ghose, Shashi Bhushan	Book-keeper, Balmer, Lawrie & Co	103, Clive Street	ditto	ditto	
1491	Ghose, Shoshoo Bhooosan	Assistant Office of Inspector-General of Ordnance, Bengal Circle	Kuliah Ghat	ditto	ditto	
1492	Ghose, Sreenath	Accountant, Office of Superintendent of Works, Calcutta	Writers' Buildings	ditto	ditto	
1493	Ghose, Surendro Nath	3rd class Assistant, Office of Examiner of Commissariat and Remount Accourts.	Kuliah Ghat	ditto	ditto	
1494	Ghose, Woomesh Chunder	3rd class Assistant, Presidency Tax Office	Kuliah Ghat Street	ditto	ditto	
1495	Ghose, W C	Assistant, D N Bhowas & Co	32, Dalhousie Square	ditto	ditto	
1496	Goho, M S	Store-keeper, Burn & Co	7, Hastings Street	ditto	ditto	
1497	Gojdar, Coomerjee Purtojee.	Merchant	44, Ezra Street	ditto	ditto	
1498	Gokool Chand	Draftsman, Bengal Secretariat, Public Works Department.	Writers' Buildings	ditto	ditto	
1499	Gosamy, Pran Gopal	Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	Writers' Buildings	ditto	ditto	
1500	Gosamy, Sita Nath	Assistant, Office of Inspector-General of Ordnance, Bengal Circle.	Kuliah Ghat	ditto	ditto	
1501	Gui, Siv Choudra	Lecturer, Sanskrit College	College Square	ditto	ditto	
1502	Gupto, Behary Lall	Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	Writers' Buildings	ditto	ditto	
1503	Gupto, Calla Chand	Inhabitant	Gupto's Lane, Jorasanko	ditto	ditto	

*1504	Gupto, Jogendro Nath	...	Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	Writers' Buildings	...	ditto
1505	Gupto, Gopal Chunder	...	Inhabitant	Gupto's Lane, Jorasanko	...	ditto
1506	Gupto, Gopal Chunder	...	Assistant, Agra Bank, Limited	26, Mangce Lane	...	ditto
1507	Gupto, Gopal Chunder	...	Assistant, National Bank of India, Limited.	3, Council House Street	...	ditto
1508	Gupto, Jegodishur	...	Assistant, Halford, Smith & Co	5, Fairlie Place	...	ditto
1519	Gupto, Kristo Hury	...	Inhabitant	Gupto's Lane, Jorasanko	...	ditto
1510	Gupto, Mohendronath	...	Assistant Professor of Ripon College	69, Mirzapur Street	...	ditto
1511	Gupto, Moosary	...	Inhabitant	Gopoo Prosad Chowdry's Lane.	...	ditto
1512	Gupto, Bakhal Chunder	...	Accountant, Chief Engineer's Office, E I R Railway.	E I R House	...	ditto
1513	Gupto, Ram Chunder	...	Inhabitant	Gupto's Lane, Jorasanko	...	ditto
H						
1514	Halder, D C	...	Assistant, D N Biswas & Co	33, Dalhousie Square	...	ditto
1515	Halder, P C	...	Inhabitant	Jhamapooker Lane, Jhamapooker.	...	ditto
1516	Halder, Sukumar	...	License Inspector, Municipal Office	4, Municipal Office Street	...	ditto
*1517	Handu, Pandit Chand.	Dharm	Assistant, Office of Surgeon-General with the Government of India.	London's Buildings	...	ditto
*1518	Hazra, Ambica Churn	...	Assistant, Department of Finance and Commerce.	Treasury Buildings	...	Christian
K						
1519	Karmakar, Akshay Chunder	...	2nd class Clerk, Bengal Accountant-General's Office.	Treasury	...	Hindoo
1520	Karmakar, Prasad Chunder	...	Assistant Master, Calcutta Institution	108, Bow Bazar Street	...	ditto
1521	Kaviratna, Haris Chandra...	...	Assistant Professor Presidency College.	College Square	...	ditto

<i>No</i>	<i>Names</i>	<i>Style or Calling</i>	<i>Residence or Place of Business.</i>	<i>Native Country.</i>	<i>Religion.</i>	<i>Remarks.</i>
	K					
1522	Khanbhab, J	...	Proprietor, Sallugram, Khannah & Co	India	Hindoo	
1523	Kerr, Preonath	...	Assistant, Bengal Office, General Department.	ditto	ditto	
	L					
1524	Laha, Krishna Dass	2nd class Clerk, Bengal Accountant-General's Office.	Treasury	ditto	ditto	
*1525	Laha, Lukehmy Narain	Assistant, Finance and Commerce Department.	Treasury Buildings	ditto	ditto	
1526	Laha, Prasono Coomar	Assistant Accountant, E I R.	E I R House.	ditto	ditto	
1527	Lahoory, Bepin Behary	Assistant, Hoare, Miller & Co	Strand	ditto	ditto	
1528	Lahoory, Brojonath	Assistant Secretary, Presidency College	College Square	ditto	ditto	
1529	Lahoory, Chunder Coomar...	Assistant Accountant, East Indian Railway, Audit Office.	E I R House	ditto	ditto	
1530	Lahoory, Oghore Nath	Clerk, Begg, Dunlop & Co	12, Mission Row	ditto	ditto	
1531	Lahoory, Prasana Coomar	Professor, Metropolitan Institution	Sunker Ghose's Lane	ditto	ditto	
1532	Lahoory, Radhika Persad	Intabitant	Jalatollah Street	ditto	ditto	
	M					
1533	Mitter, Anando Chunder	Inspector, Municipal Office	4, Municipal Office Street	ditto	ditto	
1534	Mitter, Aubhash Chand	Firm of Dutt & Co	7, Lyons Range	ditto	ditto	
1535	Mitter, Benoy Krishna	Manager and Proprietor, Anglo-Indian Rubber Stamp Co.	74, Choonam Gully	ditto	ditto	
**1536	Mitter, Bhagavati Churn	Assistant, Department of Finance and Commerce.	Treasury Buildings	ditto	ditto	
1537	Mitter, Bhupes Churn	Assistant, Th O'Toole & Co	4, Garstin's Place	ditto	ditto	
1538	Mitter, Bihary Lall	Assistant, Sallugram, Khannah & Co	80, Cross Street	ditto	ditto	

1539	Mitter, Brindaban Chunder	Assistant, Office of Controller of Military Accounts, Accounts Branch, Bengal.	3, Koilah Ghât	...	ditto	ditto
1540	Mitter, Bucessur	4th class Clerk, Office of Examiner of Marine Accounts.	Koilah Ghât Street	...	ditto	ditto
1541	Mitter, Buddinath	Assistant, Ewing & Co	7-1, Lyons Range	...	ditto	ditto
*1542	Mitter, C C	Clerk, Foreign Office	Council House Street	...	ditto	ditto
1543	Mitter, Debendro Nath	Assistant, Bengal Office, General Department.	Writers' Buildings	...	ditto	ditto
1544	Mitter, Giris Chunder	Assistant, Office of Inspector-General of Police, Lower Provinces.	Writers' Buildings	...	ditto	ditto
1545	Mitter, Hemendra Nath	Assistant Professor, F. C. Institution	74, Nimtollah Street	...	ditto	ditto
1546	Mitter, J. C.	Assistant, Mukerjee, Clark and Co	5, Commercial Buildings	...	ditto	ditto
1547	Mitter, Jogendro Nath	Assistant, Office of Controller of Military Accounts, Accounts Branch, Bengal.	3, Koilah Ghât	...	ditto	ditto
1548	Mitter, Jogendro Nath	Assistant, Judicial, Political, and Appointment Departments. Bengal Office.	Writers' Buildings	...	ditto	ditto
1549	Mitter, Kali Prasanna	Assistant, Board of Revenue	2, Bank-ball Street	...	ditto	ditto
1550	Mitter, Khetter Nath	Clerk, Pay Examiner's Office	2, Koilah Ghât Street	...	ditto	ditto
1551	Mitter, Kissrimobun	Assistant, Board of Revenue	2, Bankshall Street	...	ditto	ditto
1552	Mitter, Krishna Kumar	Inhabitant	Rajendronath Sen's Lane, Kasaulpara.	...	ditto	ditto
1553	Mitter, Krishna Kumar	Teacher, City College	13, Mirzapore Street	...	ditto	Brahmo
1554	Mitter, Modhoo Sudan	Assistant, Office of Inspector-General of Police, Lower Provinces	Writers' Buildings	...	ditto	Hindoo
1555	Mitter, Mohanundo	Accountant, Standard Life Assurance Co.	27, Dalhousie Square	...	ditto	ditto
1556	Mitter, Mohendro Nath	Head Assistant, Central Commissariat Accounts Office.	8, Koilah Ghât Street	...	ditto	ditto
1557	Mitter, Mohendro Nath	Assistant, Audit Department, E. I. R.	E. I. R. House	...	ditto	ditto

No.	Names.	Style of Calling	Residence or Place of Business.	Native Country.	Religion.	Remarks.
M						
1558	Mitter, Moty Lall	Assistant, O Steel & Co	14, Old Court House Street	India	Hindoo	
* 1559	Mitter, Narasingha Prasad	Assistant, Department of Finance and Commerce.	Treasury Buildings	ditto	ditto	
1560	Mitter, Nemy Churn	Assistant, Office of Inspector-General of Ordnance, Bengal Circle.	Koilah Ghât	ditto	ditto	
1561	Mitter, Nil Madhub	Banjan's Assistant, Crook's, Reme & Co.	8, Clive Row	ditto	ditto	
1562	Mitter, Nobocomar	Assistant, Mackinnon, Mackenzie & Co.	Strand Road	ditto	ditto	
1563	Mitter, Nobo Gopal	Inhabitant	10, Cornwallis Street	ditto	ditto	
1564	Mitter, Nobo Gopal	Assistant, Office of Controller of Military Accounts, Bengal	Military Accounts Department Buildings.	ditto	ditto	
* 1565	Mitter Opendro Kissen	4th class Assistant, Office of Accountant-General, Military Department.	6, Esplanade, East.	ditto	ditto	
* 1566	Mitter, Prasanna Kumar	Assistant, Department of Finance and Commerce.	Treasury Buildings	ditto	ditto	
1567	Mitter, Promothonath	2nd Class Assistant, Presidency Pay Office.	Koilah Ghât	ditto	ditto	
1568	Mitter, Prosunno Narain	Education Clerk, Presidency Commissioner's Office.	14, Hare Street	ditto	ditto	
1569	Mitter, Radhamadhub	Professor, Seal's Free College	Halliday Street	ditto	ditto	
1570	Mitter, Raj Krishna	Assistant, Physical Laboratory, Presidency College.	College Square	ditto	ditto	
1571	Mitter, Raj Rajessur	Manager, B. Rigold and Bergmann	142, Radha Bazar	ditto	ditto	
1572	Mitter, Russick Lall	Inhabitant	Rajah Nobo Kissen's Street	ditto	ditto	
1573	Mitter, Saroda Kautha	Assistant, Ernsthausen & Co	2 and 3, Clive Row	ditto	ditto	
1574	Mitter, Sattoo Lall	2nd class Clerk, Office of Examiner of Public Works Accounts, Bengal	8, Lyons Range	ditto	ditto	
1575	Mitter, Sham Lall	Assistant, Controller's Office, E. I. R.	E I R House	ditto	ditto	

1576	Mitter, Shateoury	...	Assistant, J. Thomas & Co	...	Mission Row	...	ditto
1577	Mitter, Shibada Churn	...	Assistant, Bengal Office, General Department.	...	Writers' Buildings	...	ditto
1578	Mitter, Soshree Bhusan	...	Assistant, Board of Revenue	...	2, Bankshall Street	...	ditto
1579	Mitter, Srisch Chandra	...	2nd class Clerk, Military Department	...	Military Department	...	ditto
1580	Mitter, Surendra Nath	...	Assistant, Bengal Office, Financial Department.	...	Writers' Buildings	...	ditto
1581	Mitter, Surendro Nath	...	Assistant, Durst & Co	...	19, Radha Bazar	...	ditto
1582	Mitter, Woodai Chand	...	Diary-keeper, Office of the Superintendent, Government Printing.	...	8, Hastings Street	...	ditto
1583	Mookerjee, Adya Nath	...	2nd Master, Sanskrit College	...	College Square	...	ditto
*1584	Mookerjee, Aghoreanath	...	Assistant, Department of Finance and Commerce.	...	Treasury Buildings	...	ditto
1585	Mookerjee, Ambica Churn	...	Examiner, Lithographic Office, Survey of India Offices.	...	1, Camac Street	...	ditto
1586	Mookerjee, Amio Nath	...	License Inspector, Municipal Office	...	4, Municipal Office Street	...	ditto
1587	Mookerjee, Annoda Churn	...	Assistant, Bengal Office, General Department.	...	Writers' Buildings	...	ditto
1588	Mookerjee, Annoda Prosad	...	Assistant, Bengal Secretariat, Public Works Department.	...	ditto	...	ditto
*1589	Mookerjee, Ashootosh	...	Assistant, Finance and Commerce Department.	...	Treasury Buildings	...	ditto
1590	Mookerjee, Beer Narain	...	2nd Assistant, Office of Director of Public Instruction.	...	Writers' Buildings	...	ditto
1591	Mookerjee, Benode Behary	...	Assistant, Office of Examiner of Ordnance Accounts.	...	Koilah Ghat Street	...	ditto
1592	Mookerjee, Benoyanath	...	Assistant, Finlay, Muir & Co	...	21, Canning Street	...	ditto
1593	Mookerjee, Bholanath	...	Superintendent, Comptroller-General's Office.	...	Treasury	...	ditto
*1594	Mookerjee, B	...	Translator, Foreign Office	...	Council House Street	...	ditto

No	Names.	Style or Calling	Residence or Place of Business	Native Country.	Religion.	Remarks.
1595	Mookerjee, Bisessur ...	Assistant, Board of Revenue	... 2, Bank-hall Street	... India	Hindoo	
1596	Mookerjee, Chunder Bhoo- sun.	Assistant, Bengal Office, Judicial, Political, and Appointment Depart- ments.	Writers' Buildings	... ditto	ditto	
1597	Mookerjee, Debendronath ...	Accountant and Treasurer, Bengal Office, Financial, Municipal, and Accounts Departments.	Ditto	... ditto	ditto	
1598	Mookerjee, Dinobundhu ...	Clerk, Comptroller-General's Office	... Treasury	... ditto	ditto	
1599	Mookerjee, Goolool Chunder	Assistant Treasurer, Chief Pay-master's office, E. I. R.	E I R House	... ditto	ditto	
1600	Mookerjee, Gopal Chunder ..	Clerk, Comptroller-General's Office	... Treasury	... ditto	ditto	
1601	Mookerjee, Grish Chunder...	3rd class Superintendent, Bengal Ac- countant-General's Office.	Ditto	... ditto	ditto	
1602	Mookerjee, Hurnath ...	Assistant, Ahmuty & Co	... Church Lane	... ditto	ditto	
1603	Mookerjee, Hurry Mohun ..	Assistant, Hoare, Miller & Co	... 38, Strand	... ditto	ditto	
1604	Mookerjee, Jogendra Nath	Assistant, Office of Examiner of Medi- cal and Fund Accounts.	3, Kollah Ghat Street	... ditto	ditto	
1605	Mookerjee, Judoonath ...	Assistant, Controllor's Office, E I R...	E I R House	... ditto	ditto	
1606	Mookerjee, Judoonath ...	Examiner, Military Department	Military Department Press	... ditto	ditto	
1607	Mookerjee, Judoonath ..	Clerk, Comptroller-General's Office, ...	Treasury	... ditto	ditto	
1608	Mookerjee, L	Clerk, Foreign Office	... Council House Street	... ditto	ditto	
1609	Mookerjee, Kallynath ...	2nd class Clerk, Office of Examiner of Public Works Accounts, Bengal.	8, Lyons Range	... ditto	ditto	
1610	Mookerjee, Kasinath ...	Assistant, Executive Engineer's Office, 4th Calcutta Division.	Writers' Buildings	... ditto	ditto	

1611	Mookerjee, Kedarnath	...	Assistant, Office of Examiner of Ordnance Accounts.	Koilah Ghat Street	...	ditto	ditto
* 1612	Mookerjee, Kedarnath	...	3rd class Clerk, Military Department	Military Department	...	ditto	ditto
1613	Mookerjee, Kherodenath	...	3rd class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Koilah Ghat	...	ditto	ditto
1614	Mookerjee, Khettermohun	...	4th class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Ditto	...	ditto	ditto
1615	Mookerjee, Khettermohun	...	Assistant Blackwood, Blackwood, Co	104, Canning Street	...	ditto	ditto
1616	Mookerjee, Khetternath	...	Supervisor, Office of Examiner of Army Clothing Accounts.	Koilah Ghat Street	...	ditto	ditto
1617	Mookerjee, Khogendronath	...	Clerk, Begg, Dunlop & Co	12, Mission Row	...	ditto	ditto
* 1618	Mookerjee, Koomed Chunder	...	4th class Clerk, Secretariat, Government of India, P W D.	3, London's Buildings	...	ditto	ditto
1619	Mookerjee, Koylash Chunder (Roy Bohadoor).	...	Head Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	Writers' Buildings	...	ditto	ditto
1620	Mookerjee, Kristodhone	...	Assistant, Office of Inspector-General of Ordnance, Bengal Circle.	Koilah Ghat	...	ditto	ditto
1621	Mookerjee, Lail Behari	...	Assistant, Bengal Office, Public Works Department.	Writers' Building	...	ditto	ditto
1622	Mookerjee, Mohendro Nath	...	Assistant, Office of Examiner of Ordnance Accounts.	Koilah Ghat Street	...	ditto	ditto
1623	Mookerjee, Mohendro Nath	...	Assistant, Gillanders. Arbuthnot & Co	8, Clive Street	...	ditto	ditto
1624	Mookerjee, Monindra Nath	...	Assistant, Board of Revenue	2, Banksball Street	...	ditto	ditto
1625	Mookerjee, Nanimadhub	...	2nd Class Clerk, Bengal Accountant-General's Office.	Treasury	...	ditto	ditto
1626	Mookerjee, Neilcomul	...	Assistant, Graham & Co	9, Clive Street	...	ditto	ditto
1627	Mookerjee, Nidhiram	...	Inspector, Municipal Office	4, Municipal Office Street	...	ditto	ditto
1628	Mookerjee, Nilmadhub	...	Assistant, Turner, Morrison & Co.	6, Lyons Range	...	ditto	ditto

No.	Name	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
M						
1629	Mookerjee, Noto Coemar ...	Treasurer, Chief Pay-Master's Office, E I R	E I R House	India	Hindoo	
1630	Mookerjee, Nogendra Nath	2nd class Clerk, Bengal Accountant- General's Office.	Treasury	ditto	ditto	
1631	Mookerjee, Nundo Lall ...	2nd class Clerk, Office of Examiner Public Works Accounts, Bengal.	8, Lyons Range	ditto	ditto	
1632	Mookerjee, Otool Chunder...	Assistant, Bengal Office, General Department.	Writers' Buildings	ditto	ditto	
1633	Mookerjee, Pran Kissen ...	Sircar, Mackenzie, Lyall & Co	Lyons Range	ditto	ditto	
*1634	Mookerjee, P N	Clerk, Foreign Office	Council House Street	ditto	ditto	
1635	Mookerjee, Preonath	Head Assistant, General Expenditure Department, Office of Inspector- General of Jails.	Writers' Buildings	ditto	ditto	
1636	Mookerjee, Priya Nath	Superintendent, Metropolitan Institu- tion, Syampukur Branch.	63, Sham Bazar Street	ditto	ditto	
1637	Mookerjee, Prosonno Coomar	2nd class Clerk, Bengal Accountant- General's Office.	Treasury	ditto	ditto	
1638	Mookerjee, Prosonno Coomer	Assistant, Carritt & Co ...	9, Mission Row	ditto	ditto	
1639	Mookerjee, Rajendro Nath	Assistant, Board of Revenue	2, Bankshall Street	ditto	ditto	
1640	Mookerjee, Rajendro Nath	Draftsman, Bengal Office, Public Works Department.	Writers' Buildings	ditto	ditto	
*1641	Mookerjee, Raj Kissen	Assistant, Finance and Commerce Department.	Treasury Buildings	ditto	ditto	
1642	Mookerjee, Russick Lall ...	Clerk, Chief Pay-Master's Office, E I R.	E I R House	ditto	ditto	
1643	Mookerjee, Saroda Persad...	Cashier, Land Mortgage Bank of India, Limited.	1, Hare Street	ditto	ditto	
1644	Mookerjee, Saroda Persad ...	Bill Examiner, Bank of Bengal	Strand	ditto	ditto	

1646	Mookerjee, Sarada Prosad ...	Clerk, Chief Pay-Master's Office, E I R.	E I R House	...	ditto	ditto
1648	Mookerjee Shoshetboosun ...	Inhabitant	...	Jorasankoo ...	ditto	ditto
1647	Mookerjee, Shoshetboosun ..	Assistant Accountant, E I R	...	E I R House	ditto	ditto
1648	Mookerjee, Sitanath	Assistant, Bengal Office, Judicial, Political and Appointment Departments.	...	Writers' Buildings	ditto	ditto
1649	Mookerjee, Shama Churn ...	Head Pundit, Hare School	...	College Square	ditto	ditto
1650	Mookerjee, Tarucknath	Head Assistant, Land Mortgage Bank of India, Limited.	...	1, Hare Street	ditto	ditto
*1651	Mookerjee, Umbica Churn...	Assistant, Home Department	...	Government Place	ditto	ditto
*1652	Mookerjee, Wooma Churn ...	Assistant, Finance and Commerce Department.	...	Treasury Buildings	ditto	ditto
1653	Mookerjee, Wooma Churn ...	Clerk, Comptroller-General's Office	...	Treasury	ditto	ditto
1654	Mookerjee, W C	Clerk, Office of Consulting Engineer to the Government of India for Guaranteed Railways.	...	E I R House	ditto	ditto
1655	Moshtaphee, Hatish Chunder.	2nd class Clerk, Military Department	...	Military Department	ditto	ditto
1656	Moytro, Heramba Chundra	Professor, City College	...	13, Mirzapore Street	ditto	Brahmo
1657	Moytro, Obhoy Churn	Accountant, P W Department	...	■ I R House	ditto	Hindoo
1658	Moytro, R L ...	Teacher, F C Institution	...	74, Nimtolla Street	ditto	Christian
1659	Moytro, Ram Lal	Assistant, Bengal Office, General Department.	...	Writers' Buildings	ditto	Hindoo
1660	Moytro, Upendro Nath	Professor, City College	...	13, Mirzapore Street	ditto	ditto
1661	Mozoomdar, Ashootosh	Assistant, Board of Revenue	...	2, Bankshall Street	ditto	ditto
1662	Mozoomdar, Chundy Churn	Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	...	Writers' Buildings	ditto	ditto
1663	Mozoomdar, Gopal Chunder	Inhabitant	...	Baranusee Ghoses Street	ditto	ditto

No.	Names.	Style or Calling	Residence or Place of Business.	Native Country.	Religion.	Remarks.
M						
1664	Mozoomdar, Kali Prosunno	Sub-Engineer, Garrison Engineer's Office.	Fort William	India	Hindoo	
*1665	Mozoomdar, Mohendro Nath	Clerk, Office of Accountant-General, Public Works Department.	London's Buildings	ditto	ditto	
1666	Mozoomdar, M L	Accountant, Mo. kerjee, Clark & Co	5, Commercial Buildings	ditto	ditto	
1667	Mozoomdar, Troylukannath	Head Clerk, Office of Private Secretary to His Excellency the Viceroy.	6, Council House Street...	ditto	ditto	
1668	Mutammad, Zubural Huq	Landholder	15, Golum Soban's Lane	ditto	Mahomedan	
1669	Mullick, Ananto Kissen	Assistant, Controller's Office, E I R...	E I R House	ditto	Hindoo	
1670	Mullick, Aptap Chunder	Inhabitant, Beadon Street	Simla	ditto	ditto	
1671	Mullick, Bana Mali	4th Assistant, Office of the Director of Public Instruction.	Writers' Buildings	ditto	ditto	
1672	Mullick, Behary Lall	Assistant, George Henderson & Co...	100, Clive Street	ditto	ditto	
1673	Mullick, Bepin Behary	Assistant, Board of Revenue	2, Banksball Street	ditto	ditto	
1674	Mullick, Gopal Chunder	Firm of Mullick & Co.	37, Swallow Lane	ditto	ditto	
1675	Mullick, Gopal Chunder	Baniam, Mitchell, Reid & Co	3, Fairlie Place	ditto	ditto	
1676	Mullick, Gora Chaud	Assistant, Marquardt, Lebzzen & Co	135, Canning Street	ditto	ditto	
1677	Mullick, Girish Chunder	3rd grade Bulion Superintendent, Calcutta Mint.	Strand	ditto	ditto	
1678	Mullick, Jadunath	4th Class Assistant, Office of Examiner of Commissariat and Remount Accounts.	Kuliah Ghât	ditto	ditto	
1679	Mullick, Jogendro Nath	Zemindar.	Mocktaram Babo's Street	ditto	ditto	
1680	Mullick, Kanye Lall	Assistant, Gisborne & Co	Strand	ditto	ditto	
1681	Mullick, Kanye Lall	Assistant, Graham & Co	9, Clive Street	ditto	ditto	
1682	Mullick, Manick Lall	Assistant, Grindlay & Co	11, Hastings Street	ditto	ditto	
1683	Mullick, Nobo Coomar	Cash-keeper, Grindlay & Co	Ditto	ditto	ditto	

1684	Mullick, Odoito Churn	...	Stationery-keeper, Office of Superintendent, Government Printing.	...	ditto	ditto
1685	Mullick, Perm Chand	...	Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	...	ditto	ditto
1686	Mullick, Protab Chunder	...	Inhabitant, Beadon Street	...	ditto	ditto
1687	Mullick, Badhagovind	...	Sheristadar, Legal Remembrancer's Office.	...	ditto	ditto
1688	Mullick, Sree Gopal	...	Inhabitant of Calcutta	...	ditto	ditto
1689	Mullick, Woodub Chunder	...	Assistant, Gladstone, Wylie & Co	...	ditto	ditto
1690	Mundle, Radha Bullab	...	Assistant, John Elliot & Co	...	ditto	ditto
1691	Munshi, Abdul Wahid	...	Native Engraver, Engraving Office, Survey of India Offices.	...	ditto	Mahomedan
1692	Munshi, Nabi Baksh	...	Draftsman, Drawing Office, Survey of India Offices.	...	ditto	ditto
1693	Munshi, Sonaulah	...	Ditto,	...	ditto	ditto
1694	Muttylall, Sham Lal	...	Inhabitant	...	ditto	Hindoo
N						
*1695	Najaf Ali	...	Translator, Foreign Office	...	ditto	Mahomedan
1696	Neogy, Chunder Nath	...	Clerk, Pay Examiner's Office	...	ditto	Hindoo
1697	Neogy, Kenaram	...	Sub-Conductor, Agent for Government Consignments.	...	ditto	ditto
1698	Neogy, R D	...	Assistant, Firm of J. Anderson & Co	...	ditto	ditto
1699	Neogy, Sreenath	...	Writer, Mackenzie, Lyall & Co	...	ditto	ditto
*1700	Neogy, Sarveswar	...	Assistant, Revenue and Agricultural Department.	...	ditto	ditto
1701	Nandy, Amrita Lal	...	4th Class Assistant, Office of Examiner of Commissariat and Remount	...	ditto	ditto

No.	Name	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
N						
1702	Nasserwanjee Sorabjee	Assistant, F. W. Heilgers & Co	136, Canning Street	India	Parses	
1703	Nundy, Goono Madhub	Assistant, Wyman & Co	10, Hare Street	ditto	Hindoo	
1704	Nundy, Iswar Chunder	Assistant, Board of Revenue	2, Bankshall Street	ditto	ditto	
1705	Nundy, Ram Tarun	Assistant, George Henderson & Co	100, Olive Street	ditto	ditto	
O						
1706	Oonwalla, Hormasjee Framjee.	Assistant, Finlay, Muir & Co	21, Canning Street	ditto	Parses	
1707	Ocuvala, M F	Head Assistant, Bengal Office, Financial Department	Writers' Buildings	ditto	ditto	
P						
1708	Paramanick, Mutty Lal	Assistant, Peel, Jacob & Co	12, Olive Street	ditto	Hindoo	
*1709	Paul, Durga Churn	Assistant, Home Department	Government Place	ditto	ditto	
1710	Paul, Dwarkanath Sr.	Assistant, National Bank of India, Limited.	3, Council House Street	ditto	ditto	
1711	Paul, Gunganaram	Assistant, Bengal Office, General Department.	Writers' Buildings	ditto	ditto	
*1712	Paul, Judoonath	Clerk, Office of Accountant-General, Public Works Department.	London's Buildings	ditto	ditto	
1713	Paul, K K	Assistant, J Anderson & Co	7, China Bazar Lane	ditto	ditto	
1714	Paul, Kanikbanath	Master, Government School of Art	163, Bow Bazar Street	ditto	ditto	
1715	Paul, Madan Gopal	Cashier, National Bank of India, Limited.	3, Council House Street	ditto	ditto	
*1716	Paul, Nundo Lal	Assistant, Bengal Office, Judicial, Political, and Appointment Departments.	Writers' Buildings	ditto	ditto	

1717	Paul, Obhoy Churn	... 4th Master, Hindu School	... College Square	...	ditto	ditto
1718	Paul, Prosunno Coomar	... 3rd grade Accountant, office of Examiner of Public Works Accounts, Bengal.	... 8, Lyons Range	...	ditto	ditto
1719	Paul, Shama Churn	... 3rd Class Assistant, Office of Examiner of Commissariat and Remount Accounts.	... Koilah Ghat	...	ditto	ditto
1720	Paulet, Mohendronath	... Landholder	... Dhurrumtollah	...	ditto	ditto
1721	Panwelker, Bhasker shiva	... 4th Class Clerk, Office of Examiner of Marine Accounts.	... Koilah Ghat Street	...	ditto	ditto
1722	Paddar, Shoshee Coomar	... Firm of Dutt & Co	... 7, Lyons Range	...	ditto	ditto
1723	Pyne, Bepin Behary	... Assistant, Graham & Co	... 9, Olive Street	...	ditto	ditto
1724	Pyne, Keshub Lal	... Cash-keeper, Thomas, Duff & Co, Limited.	... 15, Olive Row	...	ditto	ditto
1725	Pyne, Lal Mohun	... Assistant, Bengal Office, Public Works Department.	... Writers' Buildings	...	ditto	ditto
1726	Pyne, Nilmoney	... Clerk, Begg, Dunlop & Co	... 12, Mission Row	...	ditto	ditto
1727	Pyne, Radha Raman	... 2nd Class Clerk, Bengal Accountant General's Office.	... Treasury	...	ditto	ditto
R						
1728	Rohman, Kbalibar	... Assistant, Legislative Department	... Legislative Department Office.	...	ditto	Mahomedan
1729	Boodro, Bany Madhub	... Inhabitant	... Cornwallis Street, Pookoor.	Roy	ditto	Hindoo
1730	Boodro, Dwarknath	... Assistant, Office of Superintending Engineer, Eastern Circle.	... Writers' Buildings	...	ditto	ditto
1731	Roy, Bidhu Bhusan Singha	... 2nd Clerk, Office of Sanitary Commissioner for Bengal	... Ditto.	...	ditto	ditto
*1732	Roy, B N	... Clerk, Foreign Office	... Council House Street	...	ditto	ditto

No.	Name.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
R						
1733	Roy, C	... Assistant, Brd & Co	... Strand Road	... India	Hindoo	
*1734	Roy, Gopal Chunder	... Assistant, Finance and Commerce Department	... Treasury Buildings	... ditto	ditto	
1735	Roy, Gungabisto Bahadoor).	(Roy Inhabitant	Goonprosad Chowdry's Lane.	ditto	ditto	
1736	Roy, Harro Lall	... 2nd Master, Hindoo School	... College Square	... ditto	ditto	
1737	Roy, Hory Mohun	Inhabitant	... Amherst Street	... ditto	ditto	
1738	Roy, Jogendronath	Assistant, Bengal Office, General Department.	... Writers' Buildings	... ditto	ditto	
1739	Roy, Jogesh Chundra	... Assistant Professor, Madrasa.	Calcutta Calcutta Madrasa	... ditto	ditto	
1740	Roy, Khogendro Nath	... Inhabitant	... Jogodish Nath Roy's Lane, Simla.	... ditto	ditto	
1741	Roy, Krishna Chunder	... 2nd Teacher, Hare School	... College Square	... ditto	ditto	
1742	Roy, Kristo Das	... Inhabitant	... C lootollah	... ditto	ditto	
1743	Roy, Mehendromath	... Assistant to Supdt. of Loans, Bank of Bengal.	... Strand	... ditto	ditto	
1744	Roy, Nitya Gopal	... Sanskrit Teacher, City School, S Branch.	Collegiate 62, Grey Street	... ditto	ditto	
1745	Roy, Mutty Lall	... Inhabitant	... Colootollah	... ditto	ditto	
*1746	Roy, Permeshur	... Assistant, Home Department	... Government Place	... ditto	ditto	
1747	Roy, Polin Chunder	... Broker	... Commercial Buildings	... ditto	ditto	
1748	Roy, P N	... Clerk, Foreign Office	... Council House Street	... ditto	ditto	
1749	Roy, Saroda Prosad	... Assistant, Ernst Hansen & Co	... 2 & 3, Clive Row	... ditto	ditto	
1750	Roy, Saroda Prosad	... Assistant, Board of Revenue	... 2, Bankshall Street	... ditto	ditto	
1751	Roy, Saroda Prosad	... Assistant, Williamson, Magor & Co	... 4, Mangoe Lane	... ditto	ditto	

1752	Roy, Baroda Ranjan	...	Professor Metropolitan Institution	22, Sanker Ghose's Lane, Bar Simla.	ditto	ditto
1753	Roy, Satia Chandra	...	Professor, City College	13, Mirzapore Street	ditto	ditto
1754	Roy, Uma Pada	...	Teacher, ditto	Ditto	ditto	ditto
1755	Roy, W C	.	Assistant, Charles Gould & Co	13-1, Government Place, East.	ditto	ditto
1756	Roy, Chowdbry, Jogendra Chunder.	Jogendra	Assistant, General Department, Office of Inspector-General of Jails.	New Writers' Buildings	ditto	ditto
1757	Rackhit, Brojomohun	...	Chief Observer, Alipore Observatory	Alipore Observatory	ditto	ditto
1758	Rackhit, Hem Chundra	...	Clerk, Office of Examiner of Accounts, P W D	E F R House	ditto	ditto
S						
1759	Sanyal, Chundra Mohun	...	3rd class Supdt, Bengal Account- ant-General's Office.	Treasury	ditto	ditto
1760	Sanyal, Kristo Dass	...	Assistant, Anderson, Wright & Co	22, Strand	ditto	ditto
1761	Saraswati, Annada Prasad	...	Pandit, City College	13, Mirzapore Street	ditto	ditto
1762	Seal, Ashootosh	.	Clerk, Hart and Sibthorp	1, Lall Bazar Street	ditto	ditto
1763	Seal, Babary Lall	...	Assistant, Office of Inspector-General of Ordnance, Bengal Circle.	Kolah Ghat	ditto	ditto
1764	Seal, Dyal Chand	.	Cashier, Commercial Union Assurance Company, &c.	25, Dalhousie Square	ditto	ditto
1765	Seal, Gopal Lall	.	Pleader, Calcutta Police Court	Police Court Building	ditto	ditto
1766	Seal, Hurry Mohun	.	Assistant, Gullanders, Arbuthnot & Co	8, Clive Street	ditto	ditto
1767	Seal, Narendro Nath	.	Assistant, Board of Revenue	2, Barksbail Street	ditto	ditto
1768	Seal, Panchowrie	..	Cashier, Gullanders, Arbuthnot & Co	8, Clive Street	ditto	ditto
1769	Seal, Ramchand	...	Assistant, Gullanders, Arbuthnot & Co	ditto	ditto	ditto
1770	Seal, Russick Lall	...	Assistant, Pigott Chapman & Co	1, Clive Row	ditto	ditto
1771	Seal, Soore Bhuon	...	Ditto, ditto	Ditto	ditto	ditto
1772	Seal, Toolseedas	..	Assistant, Finlay, Muir & Co	21, Canning Street	ditto	ditto

No.	Names.	Style — Calling	Residence or Place of Business.	Native Country	Religion.	Remarks.
1773	Sen, Amerto Lall	... Assistant, O Steel & Co	... 14, Old Court House Street.	India	Hindoo	
1774	Sen, Bipin Behary	... Assistant, Bissonath Law & Co	... Larkin's Lane	ditto	ditto	
1775	Sen, Brojo Lall	... Supervisor, Office of Examiner of Army Clothing Accounts.	... Kollah Ghat Street	ditto	ditto	
1776	Sen, Brojo Lall	... 2nd class Clerk, Office of Examiner of Public Works Accounts, Bengal.	... 8, Lyons Range	ditto	ditto	
1777	Sen, Bycuntonath	... Inhabitant	... Matha Ghussa Gully	ditto	ditto	
1778	Sen, Chandi Churn	... Assistant, - Bengal Office, General Department.	... Writers' Buildings	ditto	ditto	
1779	Sen, Chundra Bhusan	... Clerk, Comptroller-General's Office	... Treasury	ditto	ditto	
1780	Sen, Dwarkanath	... Inhabitant	... Matha Ghussa Gully, Jorasanko.	ditto	ditto	
1781	Sen, Hurrydass	... Assistant, G E Hotel Co, Ltd	... G E Hotel Co, Ltd	ditto	ditto	
1782	Sen, Hurrybur	... Draftsman, Drawing Office, Survey of India Offices.	... 13, Wood Street	ditto	ditto	
1783	Sen, Kaliprasanno	... Cashier, Office of Superintendent of Government Printing.	... 8, Hastings Street	ditto	ditto	
1784	Sen, Krishna Chunder	... Assistant, Office of Secretary to the Government of Bengal, Public Works Department.	... Writers' Buildings	ditto	ditto	
1785	Sen, Kristo Kiores	... Inhabitant	... Chorebagan	ditto	ditto	
*1786	Sen, Mohendronath	... Assistant, Finance and Commerce Department.	... Treasury Building	ditto	ditto	
1787	Sen, Nobin Chunder	... Assistant, Erusthansen & Co	... 2 & 3, Clive Row	ditto	ditto	
1788	Sen, Nobin Krishna	... Assistant, Emigration Office	... 14, Russell Street	ditto	ditto	
1789	Sen, Poonath	... 4th class Clerk, Military Department	... Military Department	ditto	ditto	
1790	Sen, Poo Lall	... Treasurer, Calcutta Collectorate	... 4, Bankall Street	ditto	ditto	

1791	Sen, Rama Nath	Superintendent, Comptroller-General's Office.	Treasury	...	ditto	ditto
1792	Sen, Romanath	Accountant, Calcutta Collectorate	4, Bankball Street	...	ditto	ditto
1793	Sen, Sareda Persad	Head Clerk General, Office of Inspector-General of Jails.	Writer's Buildings	...	ditto	ditto
1794	Sen, Sasibhusan	Head Master, Sanskrit College	College Square	...	ditto	ditto
1795	Sen, Woomanarain	Assistant, Barlow & Co	5, Clive Ghat Street	...	ditto	ditto
1796	Sett, Dhona Bullov	Professor, Albert College	15, College Square	...	ditto	ditto
1797	Sett, Woodyoy Ohand	Inhabitant	Jorasanko	...	ditto	ditto
1798	Sham Rao, Gunput	Superintendent, Office of Examiner of Marine Accounts.	Koilah Ghat Street	...	ditto	ditto
1799	Shaw, Joykristo	Native Engraver, Engraving Office, Survey of India Offices.	13, Wood Street	...	ditto	ditto
1800	Shaw, Khetter Mohun	Broker	Chorebagan	...	ditto	ditto
1801	Shaw, Kyles Chunder (jur.)	ditto	ditto	...	ditto	ditto
1802	Shaw, Mohesh Chunder	Draftsman, Drawing Office, Survey of India Offices.	13, Wood Street	...	ditto	ditto
1803	Shaw, Pran Kissen	Sree Kissen Shaw and Brothers	219, Old China Bazar	...	ditto	ditto
1804	Shome, Sham Lal	Head Assistant, Presidency Pay Office	Koilah Ghat Street	...	ditto	ditto
1805	Shome, Suresh Chunder	Clerk, Pay Examiner's Office	2, ditto	...	ditto	ditto
1806	Showkat Ali	Trader	Upper Circular Road	...	ditto	Mahomedan
1807	Sing Angore Nath	Assistant, Ernsthausen & Co	2 & 3, Clive Row	...	ditto	Hindoo
1808	Sing, Brojo Gopal	General Assistant, Office of Superintendent, Government Printing.	8, Hastings Street	...	ditto	ditto
1809	Sing, Ketter Mohun	Inhabitant	15, Rajendro Nath Sen's Lane, Kasaripara.	...	ditto	ditto
*1810	Sircar, Charoo Chunder	Assistant, Home Department	Government Place	...	ditto	ditto
1811	Sircar, Dencenath	Assistant, J. Anderson & Co	7, China Bazar Lane	...	ditto	ditto

No.	Names.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
1812	Sircar, Hem Chunder	... Treasurer, Office of Private Secretary to the Viceroy.	6, Council House Street ...	India	Hindoo.	
1813	Sircar, H C	... Assistant, J Anderson & Co	... 7, China Bazar Lane	ditto	ditto	
1814	Sircar, Nunda Lall	... 2nd class Clerk, Bengal Accountant-General's Office.	... Treasury	ditto	ditto	
1815	Sircar, Okhoy Coomar	... Clerk, Office of Private Secretary to the Viceroy.	6, Council House Street ...	ditto	ditto	
1816	Sircar, Ram Dass	... Clerk, Comptroller-General's Office ...	... Treasury	ditto	ditto	
1817	Sircar, Wooma Churn	... Sirkar, Firm of Mackenzie, Lyall & Co	... Lyons Range	ditto	ditto	
1818	Soor, Kedar Nath	... Assistant, Agra Bank, Limited	... 26, Mangoe Lane	ditto	ditto	
1819	Sekul, Kali Sunker	... Professor, City College	... 13, Mirzapore Street	ditto	Brahmo	
T						
1820	Thakoor, Debendronath	... Inhabitant	... Pathooringbatta	ditto	Hindoo	
V						
1821	Vidyaratna, Barodakanto	... Pundit, City College	... 13, Mirzapore Street	ditto	ditto	
1822	Vidyasagura, Jibananda	... Free Sanskrit College	... 2, Romanath Mozumdar's Street.	ditto	ditto	
■						
1823	Wahid Hussain Saiyyid	... Clerk, Foreign Office	... Council House Street	ditto	Mahomedan	
1824	Woozeer Ali	... Inspector to the Corporation to the Town of Calcutta.	... Municipal Office	ditto	ditto	

NOTE.—The Jurymen whose names are marked with asterisks are available only during the months of December, January, February and March.

J. G. APCAR,
Clerk of the Crown.

SPECIAL JURY LIST.

List of persons liable to serve ■ Special Juries in the High Court of Judicature at Fort William in Bengal, for the year ensuing from 1st May 1888, pursuant to Act X of 1882.

No.	Names.	Style or Calling.	Residence or Place of Business	Native Country.	Religion.	REMARKS.
1	Agnew, H de O	Firm of Macneil & Co	... 1-2, Clive Ghat Street	Great Britain	Christian	Errors in name and description can be corrected on communication to the office of the Clerk of the Crown. Persons claiming exemption should communicate their claim and grounds thereof to the Clerk of the Crown as soon as possible after service of summons and so also should any person summoned and unable to attend for any cause, stating the cause, so that if sufficient cause is shown, the Sheriff may be directed to summon another jurymen.
2	Aitchison, ■	Firm of Burn & Co	... 7, Hastings Street	ditto	ditto	
3	Aitken, W R T	Firm of J Elliott & Co	... 4 Clive Street	ditto	ditto	
4	Anderson, G G	Firm of Williamson, Magor & Co	... 4, Maugre Lane	ditto	ditto	
5	Anderson, J A	Firm of Anderson, Wright & Co	... 22, Strand Road	ditto	ditto	
6	Anderson, T S	ditto ditto	... ditto	ditto	ditto	
7	Anderson T W	Firm of Macknight, Anderson & Co	... Fairlie Place	ditto	ditto	
8	Antram, A B	Manager, P G S L A Co, Ld	... 104, Clive Street	ditto	ditto	
9	Apcar, Apcar A	Firm of Apcar & Co	... Radha Bazar	ditto	ditto	
10	Arthur, A	Firm of Finlay Muir & Co	... 21, Canning Street	ditto	ditto	
11	Aetoom, C T	Merchant	... 2, Lindsay Street	ditto	ditto	
B						
12	Balfour, H T	Superintendent of Loans, Bank of Bengal.	... Bank of Strand	ditto	ditto	
13	Baltur, L C	Agent, Hongkong and Shanghai Banking Corporation.	... 2, Mangoe Lane	ditto	ditto	
14	Battersby, R	Chief Paymaster, E I R	... E I R House	ditto	ditto	
15	Bell-Irving, W O	Firm of Jardine, Skinner & Co	... 4, Clive Row	ditto	ditto	
16	Blackwood, J (Jr)	Firm of Blackwood, Blackwood & Co...	... 104, Canning Street	ditto	ditto	
17	Booth, W	Professor, Presidency College	... College Square	ditto	ditto	
18	Breck, Charles	Firm of Mackenzie, Lyall & Co	... Lyons Range	ditto	ditto	

No.	Name.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
B						
19	Browne, S Gore	... 1st Assistant to the Chief Auditor, East Indian Railway.	E I R House	...	Great Britain	Christian.
20	Browne, W A	... Firm of Browne, Lovelock and Lenes	4, Commercial Buildings	...	ditto	ditto
C						
21	Cable, E	... Firm of Bird & Co	39, Strand Road	...	ditto	ditto
22	Carritt, Alfred	... Firm of Carritt & Co	9, Mission Row	...	ditto	ditto
23	Chapman, A W	... Firm of Pigot, Chapman & Co	1, Clive Row	...	ditto	ditto
24	Clark, J B	... Firm of Landale and Clark	12, Clive Row	...	ditto	ditto
25	Clarke, S E J	... Secretary, Chamber of Commerce	103, Clive Street	...	ditto	ditto
26	Cloete, H	... Executive Engineer, 1st Col. Sta Division.	Writers' Buildings	...	Cape of Good Hope.	ditto
27	Cobb, A B	... Vice Consul-General, U S A	2, Pollock Street	...	American	ditto
28	Cogswell, W H	... Firm of W Haworth & Co	4, Mission Row	...	Great Britain	ditto
29	Colville, W B	... Firm of Bird & Co	39, Strand Road, North	...	ditto	ditto
30	Cotton, W G L	... Executive Engineer, Northern Drainage and Embankment Division.	Writers' Buildings	...	ditto	ditto
31	Craik, W	... Firm of Geo. Henderson & Co	100, Clive Street	...	ditto	ditto
32	Creaton, W E	... Firm of Mackenzie, Lyall & Co	Lyons Range	...	ditto	ditto
33	Cumberlege, F H	... Firm of Carritt & Co	9, Mission Row	...	ditto	ditto
34	Currie, William	... Firm of Mackinnon, Mackenzie & Co	16, Strand	...	ditto	ditto
D						
35	Daniell, E C	... Firm of Halford, Smith & Co	5, Patric Place	...	ditto	ditto
36	Dawson, C S	... Firm of Dawson & Ormiston	5-6, Hare Street	...	ditto	ditto
37	Denham, C H	... Chief Engineer, F I Ry	E I R House	...	ditto	ditto

38	Dickson, D A	...	Firm of Norman Brothers	...	4, Lyons Range	...	ditto	ditto
39	Dickson, G	...	Firm of Macneill & Co	...	1-2, Clive Ghat Street	...	ditto	ditto
40	Dickson, J G	...	Firm of Gladstone, Wylie & Co	...	101, Clive Street	...	ditto	ditto
41	Douglas, J	...	Examiner of P W D Accounts	...	E I R House	...	ditto	ditto
42	Douglas, S K	...	Firm of Carries, Nephews & Co	...	2-7, Lal Bazar Street	...	ditto	ditto
E								
43	Eliot, John	...	Officiating Meteorological Reporter to the Government of India.	...	5, Russell Street	...	ditto	ditto
44	Elliott, ■	...	Firm of John Elliott & Co	...	4, Clive Street	...	ditto	ditto
F								
45	Fitze, W H	...	Firm of ■ Smyth & Co	...	1, New China Bazar Street.	...	ditto	ditto
46	Forest, T	...	Banker, Chartered Bank of India, &c.	...	5, Council House Street...	...	ditto	ditto
47	Fyfe, W O	...	Firm of Mackenzie, Lyall & Co	...	Lyons Range	...	ditto	ditto
G								
48	Gladstone, H N	...	Firm of Gillanders, Arbuthnot & Co...	...	5 to 8, Clive Street	...	ditto	ditto
49	Gordon, G E	...	Firm of Gladstone, Wylie & Co	...	101, Clive Street	...	ditto	ditto
50	Gowenlock, J N	...	Firm of Jessop & Co	...	25, Strand Road, North...	...	ditto	ditto
H								
51	Halford, C S	...	Firm of Halford, Smith & Co	...	5, Fairlie Place	...	ditto	ditto
52	Hallet, H W	...	Firm of Watts & Co	...	Wellesley Place	...	ditto	ditto
53	Hamilton, E L	...	Firm of Hoare, Miller & Co	...	38, Strand Road	...	ditto	ditto
54	Hamilton, L B	...	Firm of Blacker & Co	...	102, Clive Street	...	ditto	ditto
55	Hamilton, T F	...	Firm of Ewing & Co	...	7-1, Lyons Range	...	ditto	ditto
56	Hanlon, J W	...	Superintendent, Jail Manufactures	...	Writers' Buildings	...	ditto	ditto

No.	Names.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
H						
57	Hay, John	...	Firm of Mitchell, Reid & Co	...	Great Britain	Christian
58	Henderson, J	...	Firm of George Henderson & Co	...	ditto	ditto
59	Henderson, Thomas	...	Firm of Duncan Brothers	...	ditto	ditto
60	Hepburn, J R	...	Firm of Ker, Dods & Co	...	ditto	ditto
61	Hickie, E	...	Secretary, Trades Association	...	ditto	ditto
62	Hills, C R	...	Firm of J Thomas & Co	...	ditto	ditto
63	Hitch, W E	...	Accountant, National Bank of India,...	...	ditto	ditto
64	Hodgson, G C	...	Firm of Hodgson and Taylor	...	ditto	ditto
65	Horne, J	...	Firm of Horne, Dunlop & Co	...	ditto	ditto
66	Howe, R T	...	Chief Superintendent, Comptroller-General's Office.	...	ditto	ditto
J						
67	Jourdain, C B	...	Exchange Broker	...	ditto	ditto
K						
68	Kemp, G L	...	Secretary, Standard Life Assurance Co	...	ditto	ditto
69	Ker, Andrew J	...	Manager, King, Hamilton & Co	...	ditto	ditto
70	King, F. St. Aubyn	...	Firm of Mengens and King, Public Accountant.	...	ditto	ditto
71	Knight, Paul	...	Manager, Statesman	...	ditto	ditto
L						
72	Landale, A	...	Firm of Landale and Clark	...	ditto	ditto
73	Landale, David	...	Firm of Skinner and Co	...	ditto	ditto
74	Larnour, C. F.	...	Firm of E. Lazarus & Co.	...	ditto	ditto
■	Lawes, J H	...	Firm of Browne, Lovelock and ^{LONDON}	...	ditto	ditto

■ Little, O	...	Professor, Presidency College	...	College Square	...	ditto
77 Longley, E F	...	Secretary, Great Eastern Hotel Co, Ltd	...	Great Eastern Hotel Co, Ltd	...	ditto
78 Longmuir, Thos.	...	Manager, Delhi and London Bank, Limited.	...	4, Council House Street...	...	ditto
79 Lovelock, A S	...	Firm of Browne, Lovelock and Lewes	...	4, Commercial Buildings	...	ditto
80 Lyall, R A	...	Firm of Lyall, Marshall & Co	...	4, Clive Ghat Street	...	ditto
81 Lyell, G	...	Firm of Macneill & Co	...	1-2, Clive Ghat Street	...	ditto
82 Macdonald, A	...	Editor, <i>Englishman</i>	...	9, Hare Street	...	ditto
83 Macdonell, A	...	Professor, Presidency College	...	College Square	...	ditto
84 Macfadyen, J	...	Firm of Schoene, Kilburn & Co	...	4, Fairlie Place	...	ditto
85 MacGregor, ■ D	...	Firm of Duncan Brothers	...	14, Clive Street	...	ditto
86 Mackay, J L	...	Firm of Mackinnon, Mackenzie & Co	...	16, Strand	...	ditto
87 Mackenzie, D F	...	Firm of Macneill & Co	...	1-2, Clive Ghat Street	...	ditto
88 Mackenzie, R O S	...	Chief Auditor, E I R	...	E I R House	...	ditto
89 Macillican, James	...	Firm of Macillican & Co	...	7, Courch Lane	...	ditto
90 Macleod, H H	...	Superintendent, Bengal Coal Co	...	1, Garstin's Place	...	ditto
91 Macnair, J F	...	Firm of Begg, Dunlop & Co	...	12, Mission Row	...	ditto
92 Mactavish D	...	Firm of W B Mactavish & Co	...	27, Dalhousie Square	...	ditto
93 Mactavish, W ■	...	Broker	...	Ditto	...	ditto
94 Mandy, J O	...	Firm of B Smyth & Co	...	1, New China Bazar Street	...	ditto
95 Marshall, E J	...	Firm of Lyall, Marshall & Co	...	4, Clive Ghat Street	...	ditto
96 Martio, T A	...	Firm of Walsh, Lovett & Co	...	39, Jackson Ghat Street	...	ditto
97 Massey, M	...	Firm of Massey and Drysdale	...	3, Commercial Buildings	...	ditto
98 Maxwell, J D	...	Firm of Kettiewell, Bullen & Co	...	5, Mission Row	...	ditto
99 McCaw, W J M	...	ditto	...	ditto	...	ditto
100 McInnes, H R	...	Firm of J Thomas & Co	...	8, Mission Row	...	ditto

<i>No.</i>	<i>Names.</i>	<i>Style or Calling.</i>	<i>Residence or Place of Business.</i>	<i>Native Country.</i>	<i>Religion.</i>	<i>Remarks.</i>
M						
101	McKewan, W H	... Manager, Kelly & Co	... 4, Lyons Range	... Great Britain	Christian	
102	Meugens, J G H	... Firm of W Moran & Co	... 3, Mangoe Lane	... ditto	ditto	
103	Milne, James	... Firm of Bird & Co	... 38, Strand Road, North	... ditto	ditto	
104	Mitchell, J M	... Firm of Mitchell and Waller	... 13, Old Post Office Street	... ditto	ditto	
105	Moran, S	... Firm of W Moran & Co	... 3, Mangoe Lane	... ditto	ditto	
106	Morgan, D	... Firm of Landale and Morgan	... 12, Clive Row	... ditto	ditto	
107	Morgan, ■	... ditto	... ditto	... ditto	ditto	
108	Murray, J C	... Firm of Kettlewell, Bullen & Co	... 5, Mission Row	... ditto	ditto	
109	Murray, B	... Agent, Chartered Mercantile Bank of India, &c.	28, Dalhousie Square	... ditto	ditto	
110	Morris, Charles	... Manager, firm of John Fowler & Co (Leeds), Ltd.	3, Russell Street	... ditto	ditto	
N						
111	Napier, J R	... Manager, <i>Indian Daily News</i>	... 19, British Indian Street	... ditto	ditto	
112	Nicol, J Dyes	... Firm of Dyce, Nicol & Co	... 3, Commercial Buildings	... ditto	ditto	
113	Norman, G	... Firm of Norman Brothers	... 4, Lyons Range	... ditto	ditto	
O						
114	Oates, J	... Controller of Stores, E I R	... E I R House	... ditto	ditto	
115	Ogbourne, C H	... Manager and Under-writer, Commercial Union Assurance Co	29, Dalhousie Square	... ditto	ditto	
116	Ormiston, G A	... Firm of Dawson and Ormiston	... 5 & 6, Hare Street	... ditto	ditto	
107	Osmond, W M	... Firm of Mackintosh, Burn & Co	... 8, Esplanade Row	... ditto	ditto	
108	Ottewill, H T	... Manager, Thacker, Spink & Co	... 5, Government Place	... ditto	ditto	

P

119	Parsons, William.	...	Manager, Peel, Jacob & Co	...	12, Clive Street	...	ditto	ditto
120	Paterson, J	...	Manager, New Oriental Bank Corporation, "Limited."	...	1, Clive Street	...	ditto	ditto
121	Patterson, ■ E	...	Firm of Hoare, Miller & Co	...	38, Strand	...	ditto	ditto
122	Pedler, A	...	Offg. Meteorological Reporter to the Government of Bengal.	...	5, Russell Street	...	ditto	ditto
123	Percival, H M	...	Professor, Presidency College	...	College Square	...	India	ditto
124	Petrie, W W	...	Firm of W Vale King & Co	...	3, Clive Ghat Street	...	Great Britain	ditto
125	Pigott, W	...	Firm of Pigott, Chapman & Co	...	4, Lyons Range	...	ditto	ditto
126	Playfair, P	...	Firm of Barry & Co	...	5, ditto	...	ditto	ditto
127	Pratt, H	...	Manager and Agent, F and C Oster	...	12, Old Court House Street.	...	ditto	ditto
■								
128	Rainford, A	...	Firm of Jessop & Co	...	25, Strand Road, North...	...	ditto	ditto
129	Read, Edward	...	Firm of Dykes & Co	...	Waterloo Street,	...	ditto	ditto
130	Reily, G M	...	Manager, Land Mortgage Bank	...	Bankshall Street	...	ditto	ditto
131	Remfry, R Y	...	Firm of Hamilton & Co	...	8, Old Court House Street	...	ditto	ditto
132	Ross, R M	...	Bill Broker	...	Bengal Club	...	ditto	ditto
133	Rost, H J	...	Agent, Cutler Palmer & Co	...	10, Hare Street	...	ditto	ditto
134	Rothney, G A J	...	Manager, John Dickinson & Co Ltd...	...	7, New China Bazar Street.	...	India	ditto
135	Rowe, F J	...	Professor, Presidency College	...	College Square	...	Great Britain	ditto
S								
136	Saunders, J O'B	...	Managing Proprietor, <i>Englishman</i>	...	9, Hare Street	...	ditto	ditto
137	Sawyer, E S	...	Firm of Pigott, Chapman & Co	...	1, Clive Row	...	ditto	ditto
138	Schellay, P J	...	Firm of Voigt & Co	...	1, Lal Bazar Street	...	ditto	ditto
139	Shaw, ■ Simpson	...	Banker, Chartered Bank of India, Australia, and China.	...	5, Council House Street...	...	ditto	ditto

No.	Names.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.	
S							
140	Simson, A	...	Firm of Schoene, Kilburn & Co	...	4, Fairlie Place	Great Britain	Christian
141	Skinner, John	...	Firm of Skinner & Co	...	Commercial Buildings	...	ditto
142	Smellie, S N	...	Broker	...	Swallow Lane	...	ditto
143	Smith, C M	...	Firm of Smith, Ross & Co	...	102, Clive Street	...	ditto
144	Smith, W	...	General Manager, Thomas & Co.	Duff	15, Clive Row	...	ditto
145	Smith, W A	...	Firm of Burn & Co	...	7, Hastings Street	...	ditto
146	Smyth, C E	...	Firm of Turner, Morrison & Co	...	6, Lyons Range	...	ditto
147	Spink, T W	...	Firm of Thacker, Spink & Co	...	5, Government Place	...	ditto
148	Stack, G. A	...	Professor, Presidency College	...	College Square	...	ditto
149	Stanley, E J	...	Firm of E J Stanley & Co	...	1, Lall Bazar	...	ditto
150	Stevenson, J	...	Firm of Graham & Co	...	9, Olive Street	...	ditto
151	Stewart, J G	...	Firm of Bird & Co	...	39, Strand Road, North...	...	ditto
152	Struthers, A B	...	Firm of Struthers & Co	...	2, Commercial Buildings	...	ditto
153	Sutherland, A B	...	Merchant	...	6, ditto	...	ditto
T							
154	Tawney, Charles H	...	Principal, Presidency College	...	College Square	...	ditto
155	Taylor, H A C	...	Firm of Hodgson and Taylor	...	13, Grant's Lane	...	ditto
156	Taylor, J	...	Assistant Comptroller-General (Forest.)	...	Treasury	...	ditto
157	Terreen, W	...	Firm of Terreen, Sinclair & Sandell	...	Olive Street	India	ditto
158	Thomas, J P	...	Firm of J. Thomas & Co	...	4, Mission Row	Great Britain	ditto
159	Thomas, R E S	...	ditto	...	ditto	ditto	ditto
160	Thomas, W L	...	ditto	...	ditto	ditto	ditto
161	Toomey, J A	...	Manager, National Bank of India, Limited.	3, Council House Street...	...	ditto	ditto

162	Traill, D M	Wholesale Stationer	...	20, British Indian Street	ditto
163	Trelawny, E	Superintendent, P & O S N Co	...	19, Strand	ditto
164	Tremearne Shirley	Managing Director, G E Hotel, Co., Ltd.	...	G E Hotel Co Ltd.	ditto
165	Trotter, A E C	Firm of Trotter and Perman	.	135, Canning Street	ditto
166	Turner, J	Head Manager, W Vale King & Co	...	3, Olive Ghat Street	ditto
W					
167	Wagstaff, P	Secretary to the Agent, E I R	...	E I R House	ditto
168	Walker, G W	Firm of Gisborne & Co	.	40 Strand Road	ditto
169	Walker, T L	Firm of Mackintosh, Burn & Co	.	8, Esplanade Row	ditto
170	Walker, W	Firm of Finlay, Muir & Co	.	21, Canning Street	ditto
171	Wallace, C W	Firm of Shaw, Wallace & Co	.	3, Chive Street	ditto
172	Waller, J B	Firm of Mitchell & Waller	...	13, Old Post Office Street	ditto
173	Wallis, A H	Firm of Manton & Co	...	13, Old Court House Street.	ditto
174	Warnock, W	Firm of Mitchell, Reid & Co	...	3, Fairlie Place	ditto
175	Watson, A G	Firm of Williamson, Magor & Co	.	4, Mangoe Lane	ditto
176	Watson, Thomas	Firm of Thomas Watson & Co	.	1, Hare Street	ditto
177	Webb, W T	Professor, Presidency College	.	College Square	ditto
178	Whelan, H G	Assistant to Controller of Military Accounts.	...	Military Accounts Department Buildings.	ditto
179	Willie, C H	Firm of Graham & Co	...	9, Chive Street	Great Britain
180	Williamson, R	Firm of Finlay, Muir & Co	.	21, Canning Street	ditto
181	Williamson, R	Firm of Mackintosh, Burn & Co	.	8, Esplanade Row	ditto
182	Wood, W	Manager, Agra Bank, Ltd	.	26, Mangoe Lane	ditto
183	Wood-Mason, J	Deputy Superintendent, Museum.	...	Chowringher Road	ditto
184	Wyhe, E D	Firm of Mackinnon, Mackenzie & Co	...	16, Strand Road	ditto

No	Names.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
X						
185	Young, James	... Firm of Young & Co	... 6, Mission Row	... Great Britain	Christian	
186	Yule, David	... Firm of Andrew Yule & Co	... 7, Clive Row	... ditto	ditto	
Z						
187	Zemin, D J	... Secretary and Manager, W. Newman & Co, Ltd.	... Dalhousie Square	... ditto	ditto	
A						
188	Abdool Hye	... Head Professor, Arabic Department, Calcutta Madrasa.	... Wellesley Square	... India	Mahomedan	
189	Ahmad, Moulvi	... Professor, Presidency College	... College Square	... ditto	ditto	
B						
190	Banerjee, Barada Churn	... Assistant, Mackinnon, Mackenzie & Co	... 16, Strand	... ditto	Hindoo	
191	Banerjee, Chundee Churn	... Head Master, Hindu School	... College Square	... ditto	ditto	
192	Banerjee, Prosono Coomar (Roy Bahadoor).	... Honorary Assistant Engineer, First Calcutta Division.	... Eden Garden	... ditto	ditto	
193	Banerjee, Surendro Nath	... Inhabitant	... Taltollah	... ditto	ditto	
194	Bhattacharjee, Khetter Nath	... Civil Engineer	... Abmerst Street	... ditto	ditto	
195	Bose, Boycunto Nath	... Bullion Keeper, Mint	... Strand	... ditto	ditto	
196	Bose, Debnarain	... Ranian	... Petaldunga	... ditto	ditto	
197	Bose, I C	... Assistant Accountant-General, Bengal	... Treasury	... ditto	ditto	
198	Bose, J C	... Professor, Presidency College	... College Square	... ditto	Brahmo	
199	Bose Nundo Lall	... Zemindar	... Shambazar	... ditto	Hindoo	
200	Bose, Woopendronath	... ditto	... Shama Churn Dey's Street	... ditto	ditto	
D						
201	Dass, Doyal Chand	... Landholder	... Cherebagau	... ditto	ditto	
202	Dass, Grit Chunder (Roy Bahadoor).	... Superintendent, Government Tosh- akhana, Foreign Department.	... Council House Street	... ditto	ditto	

203	Dass, Mohendra Narain	...	Landholder	...	8, Shibnara'n Dass' Lane	ditto	ditto
204	Deb, Cooar Amrendro Krishna.	...	Superintendent, Warrant Department, Office of the Justices.	...	4, Municipal Office Street	ditto	ditto
205	Deb, Cooar Woopendro Krishna.	...	Zemindar	...	Sova Bazar	ditto	ditto
206	Dey, Beernursing	...	Landholder	...	Soortibagan	ditto	ditto
207	Dhar, Kali Dass	...	Banian	...	Colcotollah	ditto	ditto
208	Dutt, Dwarka Nath	...	ditto	...	Cernwallis Street	ditto	ditto
209	Dutt, Dyal Chand	...	Banian, Messrs. Vale King & Co	...	3, Chive Ghat Street	ditto	ditto
210	Dutt, Jogesh Chunder	...	Landholder	...	Wellington Square	ditto	ditto
211	Dutt, Gocool Chunder	...	Banian, Macknight, Anderson & Co	...	Fairlie Place	ditto	ditto
212	Dutt, Lall Gopal	...	Zemindar	...	Hatkholla	ditto	ditto
213	Dutt, Omesh Chunder	...	Landholder	...	Rambagan	ditto	Christian
214	Dutt, Prosunno Coomar	...	Inhabitant	...	14, Seetaram Ghose's Street.	ditto	Hindoo
215	Dutt, Rajnarain	...	ditto	...	Colootollah	ditto	ditto
G.							
216	Ghose Gooroprosono	...	Zemindar	...	Jorabagan	ditto	ditto
217	Ghose, Kali Prosono	...	ditto	...	ditto	ditto	ditto
218	Ghose, Kali Prosono	...	Banian, Messrs Vale King & Co	...	3, Chive Ghat Street	ditto	ditto
219	Ghose, Sarut Chunder	...	Zemindar	...	Baranussy Ghose's Street, Jorasanko.	ditto	ditto
220	Ghose, Ganendra Chandra	...	ditto	...	1, Simla Street	ditto	ditto
221	Gobo, Tara Churn	...	Banian, Duncan Brothers	...	Chive Street	ditto	ditto
222	Gupta, B pin Behari	...	Assistant Professor, Presidency College	...	College Square	ditto	ditto
K.							
223	Kaburuddin Ahmed	...	Editor, <i>Uda Guide</i>	...	Komedanbagan Lane	ditto	Mahome'an

No.	Names.	Style or Calling.	Residence or Place of Business.	Native Country.	Religion.	Remarks.
L.						
224	Law, Ambica Churn	... Merchant	... Bachoo Chatterjee's Street, Tuntunna.	India	Hindoo	
225	Law, Chundy Churn	... ditto	... Cornwallis Street, Tuntunna.	ditto	ditto	
226	Law, Joygobindo	... ditto	... Bachoo Chatterjee's Street Tuntunna	ditto	ditto	
227	Law, Kristo Dass	... ditto	... Tuntunna	ditto	ditto	
228	Law, Reshee Case	... ditto	... ditto	ditto	ditto	
M						
229	Mitter, Hurrish Chunder	Chief Superintendent, Office of Accountant-General, Bengal.	... Treasury	ditto	ditto	
230	Mitter, Nilmadhub	... Banian, Duncan Brothers	... 14, Clive Street	ditto	ditto	
231	Mitter, Omirto Lall	... Merchant	... Nimtollah Street	ditto	ditto	
232	Mitter, Sures Chundra	... Firm of Dutt and Mitter	... 2, Swallow Lane	ditto	ditto	
233	Mitter, Sures Chundra	... Banian, Th. O'Toole & Co	... 4, Garstin's Place	ditto	ditto	
234	Mookerjee, Dwarka Nath (Roy Bahadoor.)	Assistant Engineer, Office of Garrison Engineer, Fort William Division.	... Fort William	ditto	ditto	
235	Mookerjee, Gopal Chunder...	Hon'y. Assistant Engineer and Accountant 1st grade, P. W. Dept.	... -8, Lyon's Range	ditto	ditto	
236	Mookerjee, Nilmoney	... Professor, Presidency College	... College Square	ditto	ditto	
237	Mookerjee, S O	... Firm of Mookerjee, Clark & Co.	... Commercial Buildings	ditto	Christian	
238	Mozoomdar, Hem Chunder	Banian, George Henderson & Co	... 100, Clive Street	ditto	Hindoo	
239	Mullick, Charoo Chunder...	Landholder	... Putuldanga	ditto	ditto	
240	Mullick, Hem Chunder	... ditto	... ditto	ditto	ditto	
241	Mullick, Jadoo Lall	... Zemindar	... Pathooriaghatta	ditto	ditto	
242	Mullick, Mahatap Chunder	Assessor of the Justices	... Municipal Office Street...	ditto	ditto	

243	Mallick, Nando Lal	... Zemindar	Jorasanko, Chitpore	.. ditto	ditto
244	Mullick, Prosad Das	... Landholder	Burra Bazar	.. ditto	ditto
245	Mutylall, Nundogopal	... ditto	Bow Bazar, Mullangah...	.. ditto	ditto
P					
246	Paul, Bholanath	... Head Master, Hare School	... College Square	.. ditto	ditto
R					
247	Ram Kissen	.. Merchant	Strand	.. ditto	ditto
248	Roy, Cooar Denandrona- rain.	... Zemindar	.. Jorasanko	.. ditto	ditto
249	Roy, Peary Mohun	.. Ditto	.. Amherst Street	.. ditto	ditto
250	Roy, P K, Dr.	.. Professor, Presidency College	College Square	ditto	Brahmo
251	Rastumjee, H M	... Merchant	Chowringhee Road	ditto	Parsee
S					
252	Seal, Okhoy Coomar	... Barian, firm of Gladstone, Wyllie & Co.	101, Clive Street	ditto	... Hindoo
253	Sen, Wooma Canto	... Firm of Tancoor Dass Sen and Raj Narain Dhur	10, Hare Street	.. ditto	.. ditto
254	Sen, Beny Madhub	... Landholder	Cotton Street	ditto	... ditto
255	Sen, Doorga Churn	... Banian	Chorebagan	ditto	.. ditto
256	Sen, Gopal Dass	... Merchant	... Ditto	ditto	... ditto
257	Sen, Monee Madhub	.. Banian, Andrew Yule & Co.	... Clive Row	ditto	.. ditto
258	Sen Narayenhusen	... Store-keeper of Stamps, Office of Superintendent of Stamps and Stationery.	5, Church Lane	ditto	ditto
259	Sen, Rahlaldass	.. Baner, Mackinnon, Mackenzie & Co	10, Strand	.. ditto	.. ditto
260	Sen, Roma Kanta	... Inhabitant	... Mathaghussa Gully	.. ditto	... ditto
261	Sen, Shama Churn	... Knazanchee, Chartered Bank of India, &c	Bank of 5, Council House Street	ditto	ditto

No	Name.	Style or Calling	Residence or Place of Business.	Native Country	Religion	REMARKS
262	Sen, Sault Coomar	... Bahian, Bengal Bonded Warehouse Association	102, Clive Street	India	Hindoo	
263	Sen, Thakoor Churn	... Inhabitant	... Sankibanga, Coolootollah	ditto	ditto	
S						
264	Sett, Kanny Lall	... Zemindar	... Burra Bazar	ditto	ditto	
265	Sircar, Bepin Behary	... Firm of Kerr Tarruck & Co	... Clive Street	ditto	ditto	
266	Sircar, Nolin Behary	... ditto	... ditto	ditto	ditto	
T						
267	Tagore, Degendro Nath	... Zemindar	... Dwarka Nath Tagore's Street.	ditto	ditto	
268	Tagore, Joytindra Nath	... ditto	... ditto	ditto	ditto	J. G. ARCAR, Clerk of the Crown.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JANUARY 4, 1888.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS.

	Page.		Page.
RESOLUTION on the Report on Public Instruction in Bengal for 1886-87	1	RESULTS of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 25th to 31st December 1887	24
Rainfall, Weather, and State and Prospects of the Crops	13	Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of October 1887	25
Statement showing the Quantities of the Principal Staples of Traffic Imported and Exported into Calcutta from the interior during the month of August 1887	15	Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 10th December 1887	26
Results of the Meteorological Observations taken at the Alipore Observatory from 25th to 31st December 1887	17	Circular and Eastern Canals for the week ending the 31st December 1887	31
Meteorological Report of the Province of Bengal for the week ending Friday, the 30th December 1887	18	Weekly Return of Traffic Receipts on Indian Railways	32
Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th December 1887	20		

RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL FOR 1886-87.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 3rd January 1888.

RESOLUTION.

READ—

The Report on Public Instruction in Bengal for 1886-87.

The Office of Director of Public Instruction was held by Mr. C. H. Tawney from the 1st April to the 8th July 1886, and by Sir Alfred Croft until the end of the year. The Report for the year 1886-87 has been drawn up by Mr. Tawney, who again officiated as Director in the present year during the absence of Sir Alfred Croft on deputation.

2. The following table compares for two years the figures of all schools that submit returns to the Department:—

CLASS OF INSTITUTIONS		1886-87		1886-87		Average number of pupils 1886-87
		Schools	Pupils	Schools	Pupils	
Public Institutions						
University	College	1	1000	1	1000	1000
Secondary	High School	24	1000	24	1000	1000
	Madrasah	71	1000	71	1000	1000
Primary	Elementary	111	1000	111	1000	1000
	Madrasah	41	1000	41	1000	1000
Special	Madrasah	10	1000	10	1000	1000
Female	Madrasah	10	1000	10	1000	1000
Total Public Institutions		177	1000	177	1000	1000
Private Institutions						
Admission fee		1	1000	1	1000	1000
Arabic or Persian		1	1000	1	1000	1000
Sanskrit		1	1000	1	1000	1000
Elementary teaching (vernacular only) annually		1	1000	1	1000	1000
Other schools not coming under departmental standards		1	1000	1	1000	1000
Total Private Institutions		5	1000	5	1000	1000
GRAND TOTAL		182	1000	182	1000	1000

The result is so far satisfactory, that there has been an increase, though to a very limited extent only, in the total number of students, and that it has been considerable under every head of superior education. The gain in these departments has been partly, though not entirely, neutralised by the falling off in primary instruction.

3. Classified departmentally, the expenditure on education from public and private sources in all institutions which have come under the cognizance of the department has been as follows for the last two years —

	1885-86		1886-87	
	Government expenditure (net)	Total expenditure	Government expenditure (net)	Total expenditure
	Rs.	Rs.	Rs.	Rs.
University	...	61,000	...	82,000
Collegiate	3,15,000	5,47,000	3,10,000	5,15,000
Secondary	5,85,000	27,01,000	5,78,000	26,06,000
Primary	5,87,000	24,53,000	5,47,000	23,46,000
Female	1,41,000	5,03,000	1,51,000	5,67,000
Special	4,11,000	5,58,000	4,26,000	5,74,000
Scholarships	1,68,000	1,94,000	1,83,000	2,08,000
Buildings	1,12,000	1,19,000	2,31,000	2,41,000
Furniture and apparatus	8,000	9,000	6,000	7,000
Miscellaneous	1,11,000	1,37,000	1,36,000	1,51,000
Superintendence	5,49,000	5,51,000	5,53,000	5,58,000
Total	29,90,000	76,48,000	31,24,000	78,87,000

The Government expenditure has increased by Rs. 1,31,000, chiefly under the head of building. Grants promised by Government in aid of school buildings, of which payment was postponed in 1885-86, were paid last year, and the expenditure of the Public Works Department on repairs and construction was also much larger than in the preceding year. Expenditure on education from private sources is shown to have risen from Rs. 46,58,000 in 1885-86 to Rs. 47,63,000 in 1886-87, but these figures are not complete, no returns of expenditure having been received from the large unaided colleges of Calcutta, and from some other public institutions under private management. It is noticed, however, with disappointment that the expenditure of municipalities on education has decreased from Rs. 81,569 in 1885-86 to Rs. 78,869 in 1886-87. Mofussil municipalities were relieved of police charges in 1882, on the understanding that the funds so free would be devoted to such purposes as education and sanitation, and it was estimated in 1884 that a sum not less than 1½ lakhs might properly be spent on schools by municipalities. Commissioners of

Divisions will now be consulted as to the authority which may with advantage be made over to Municipal Boards in directing education in towns and as to the sums which they may reasonably spend on schools from their own resources.

4. From a financial point of view the most important proposals of the Education Commission were those for the promotion of primary education, at an increased cost of ten lakhs a year. These improvements, with many others involving expenditure, have had to be postponed for want of funds. The recommendation of the Committee for the transfer of three colleges to private management, or their abolition in case no suitable agency of the kind could be found, has been carried out in regard to the two principal institutions indicated; the third, that of Chittagong being for the present retained, on the ground that it costs very little, and is of use in a somewhat inaccessible locality. The recommendation to transfer other colleges in case private managers would undertake the charge has been borne in mind, but no indication has as yet been shown of any disposition on the part of municipal bodies or individuals to come forward where the alternative presented is not the abolition of the institution, but its continued maintenance by Government. The Director observes with regard to schools that Uttarpara has been transferred to local management on an undertaking that college classes shall be opened in connection with the school. On the formation of District Boards under Act III (B.C.) of 1885, all Government, middle and primary schools were transferred to their management. The administration of such a portion of the grant-in-aid allotment and of the primary grant as has reference to middle and primary schools in extra urban tracts has also been transferred to the District Boards, with effect from the 1st April 1887. In some districts of the Burdwan and Presidency Divisions and in the Patna and Rajshahye districts, the Boards assumed active charge of educational business before the close of the year. This transfer is the most important educational event of the year, but it occurred at so late a period that no trustworthy information as to its effects is as yet attainable. As regards special instruction the Director states that, with a view to give primary school teachers an opportunity of improving themselves, the establishment of training classes in connection with middle school at an annual cost of Rs. 6,000 was carried out during the year. On the whole it would appear that such efforts have been made to carry out the recommendation of the Commission as were possible without incurring the considerable expenditure contemplated by most of the important proposals made.

5. The work of inspection appears to have been generally performed by the superior controlling staff with efficiency. The Deputy Inspectors also gave satisfaction in this respect, 40 out of 45 officers exceeded the prescribed number of 150 days on tour, and in the case of the remaining five officers the deficiencies are adequately explained. The average number of days spent on tour by Sub-Inspectors was lower than in the preceding year in every division except Burdwan and Patna, and the average for five of the nine divisions fell short of the required number of 200 days. The inspection work done by chief gurus and inspecting pundits appears to have been considerably less than in the preceding year. The Director has noticed all deficiencies in detail, and evidently exercises a judicious control over this important branch of departmental work. Such control is now even more necessary than it was formerly, as the rules regulating the travelling allowances of Deputy Inspectors and Sub-Inspectors have been modified in such a way as to render close supervision absolutely necessary.

6. A new college was opened during the year, the Victoria College in Jessore, and it received a grant-in-aid from Government. The number of colleges thus has increased from 26 to 27, and the number of students on the rolls advanced from 2,992 to 3,215. Of the students 1,085, or one-third, were resident on the 31st March 1887 in Government colleges, 795 in aided colleges, and 1,335 in unaided colleges. Among Government institutions there was a marked increase in the number of students in the Presidency and Dacca Colleges, but a falling off in Hooghly and Patna. Of the private institutions, the General Assembly's College, the Metropolitan Institution, the City College, the Ripon College and the Jagannath College added considerably to

their numbers, while on the other hand there was a decrease in the Free Church College, St. Xavier's College and the Doveton College. The total annual cost, and the cost to Government of each student in Government colleges, fell from Rs. 354 to Rs. 344, and from Rs. 266 to Rs. 251, respectively. In aided colleges the cost to Government has risen from Rs. 28 to Rs. 35 on account of increased contributions and falling off in fees.

7. The chief features of the University examinations of 1887 are the favourable results obtained in the private colleges. In the First Arts examination the Government colleges passed 280 candidates, unaided colleges 276, aided colleges 147. In the Bachelor of Arts examination, (exclusive of teachers), the numbers were 118, 108, and 114, respectively. In the second division of those who passed with honours for the B. A. degree the private colleges maintain their numerical superiority, passing 44, against 35 from the Government institutions; but they fall behind in the first division of the honour list, where they count only 17 successes, as against 18 from Government colleges. Similarly, Government colleges passed 40 students for the degree of Master of Arts; private colleges 19 only. The following statement illustrates the gradual progress of private colleges, judged by the test of success at University Examinations:—

Statement showing the results obtained by Government and private Colleges at University Examinations from 1876-77 to 1886-87.

Year.	Class of Colleges.	NUMBER OF STUDENTS PASSED AT THE EXAMINATION.				
		F. A.	B. A.	B. A. Honours.	M. A.	M. A. Honours.
1876-77	Government	161	64	.....	5	13
	Private	123	51	.....	3	2
1877-78	Government	94	32	.....	.....	12
	Private	90	19	.....	.....	3
1878-79	Government	135	49	.....	4	13
	Private	73	22	.....	5	.....
1879-80	Government	141	61	.....	8	22
	Private	120	29	.....	1	7
1880-81	Government	174	74	.....	9	16
	Private	146	52	.....	1	3
1881-82	Government	171	59	.....	5	16
	Private	124	36	.....	1	3
1882-83	Government	198	82	.....	13	17
	Private	172	85	.....	1	3
1883-84	Government	260	90	.....	6	25
	Private	335	116	.....	13	10
1884-85	Government	135	45	25	.....	.....
	Private	155	67	18	.....	.....
1885-86	Government	244	149	68	21	.....
	Private	392	261	42	10	.....
1886-87	Government	380	65	53	40	.....
	Private	436	199	52	23	.....

The figures showing the number of students who passed the examinations from private institutions include students and teachers.

It will be observed that private institutions surpassed those maintained by Government in the results obtained at the F. A. and B. A. examinations for the first time in 1883-84, and have since greatly increased their superiority in this respect; that the superiority is more marked in the higher of the two examinations; and that even in the severer competition of the honour and M. A. examinations they now almost divide the field. As this comparative progress has been concurrent with considerable advancement in the Government colleges, it is altogether satisfactory.

8. The following statement shows the number of high English schools for native boys and of pupils attending them for the last two years:—

High English Schools for Boys.

	1885-86.		1886-87.	
	Schools.	Pupils.	Schools.	Pupils.
Maintained by the Department	52	14,963	52	14,997
Do by Municipal Boards	4	929	5	1,094
Aided by the Department or by Municipal Boards	120	19,705	141	22,141
Unaided	60	20,719	74	32,395
Total	236	56,316	272	71,237

* Except in the number of high schools maintained by the Department, these figures show an increase under all heads. The transfer of Government high schools to the management of Joint Committees appointed under the Local Self-Government Act is now under the consideration of Government.

In the University Entrance Examination of 1887 the success of the candidates is in striking contrast to the results of the examination of 1886. Of 3,407 candidates in 1887, 2,316, or 68·8 per cent, passed, while in the preceding year out of 3,083 candidates only 875, or 28·3 per cent, passed. The Director of Public Instruction writes:—

“The Government schools, as usual, show the best results, having passed 82·5 per cent. of their candidates; the aided schools stand next in order of merit with 67·1 per cent, and the unaided schools passed 59·6 per cent. The striking success of the candidates at the examination of 1887 is due, among other causes, to the change made in the system of marking, which reduced the pass marks in English from 33 to 30 per cent, and in second language and mathematics from 33 to 25 per cent each, subject to a maximum of 35 per cent. on the whole, with the proviso that no candidate who could have passed under the old rules should fail under the new.”

The proportion of those passed to candidates is, however, a very imperfect test of the efficiency of a school, as those only are allowed to appear as candidates who, in the opinion of their masters, are likely to do well. The proportion, therefore, gauges the degree to which doubtful cases are excluded rather than the success of tuition. In gross numerical results the private schools were superior, passing 1,407 candidates, against 891 from Government schools. And the private schools, moreover, made the greatest amount of progress during the year, having trebled the number of passes in 1886, while those of Government schools only doubled.

9. The figures for middle English schools are as follows:—

Middle English School for Boys.

	1886/87		1886/87	
	Schools	Pupils	Schools	Pupils
Maintained by the Department	11	1,354	7	838
Ditto by Municipal Boards ..	3	608	8	1,140
Aided by the Department or by Municipal Boards ...	547	38,151	534	37,375
Unaided	155	10,258	169	11,781
Total	716	50,371	718	51,134

and the figures for middle vernacular schools are shown below —

Middle Vernacular School for Boys

	1886/87		1887/8	
	Schools	Pupils	Schools	Pupils
Maintained by the Department	179	9,508	153	8,097
Ditto by Municipal Boards	9	1,417	37	3,128
Aided by the Department or by Municipal Boards	887	47,168	884	46,940
Unaided ...	96	5,853	103	6,263
Total	1,141	64,944	1,157	64,428

The fluctuations shown in these tables do not require special notice, except that it may be pointed out that the policy of withdrawal of the department from the direct management of middle schools is maintained. The results of the examinations of candidates from middle schools, English and vernacular, for the middle scholarship certificates were quite satisfactory. Of 5,478 candidates, 787 passed the middle English examination and 2,935 the middle vernacular examination. These figures are considerably better than those of last year.

10. The returns of 1885-86 showed a very serious falling off in the number of primary schools and pupils, which has been followed by a further decrease, though of smaller amount, during the year 1886-87. The following statement gives the relevant figures:—

CLASS OF SCHOOL	Number of schools			Number of pupils		
	1885-86	1886-87	1887-88	1885-86	1886-87	1887-88
Upper primary	2,720	3,080	3,140	100,715	115,936	114,871
Lower	6,560	47,023	15,117	1,121,805	68,160	965,214
Total	9,280	50,103	18,257	1,222,520	1,084,096	1,080,085

The decrease in pupils amounted in 1885-86 to 10 per cent, last year to 1.7 per cent. It is the more noticeable because up to 1881-85 there had been a steady increase in the number reported as receiving primary education, and because, as three-fourths of the male population of school-going age are not under instruction in any recognised establishment, and are probably growing up in complete ignorance, there is obviously much room for further progress. As stated in the Resolution on the annual report for 1885-86, the decrease is attributed to the exclusion of small, temporary, or backward schools, that is of those having less than ten pupils, which have existed for less than six months, or which did not use printed books, and keep prescribed registers. The object of this exclusion is to prevent the waste of money urgently needed on institutions which do not really promote education, and is so far as they produce this result, the rules have the entire approval of the Lieutenant-Governor. But it was observed in the last Resolution that a large number of schools proved to be efficient by the fact that they passed candidates at the primary scholarship examination had been abolished, that the Muhammadan *maktabs* had suffered exceptionally, and that the loss had been greatest where it could least be afforded, in the educationally backward districts of Behar. On these grounds a special report was requested as to the working of the system, and District Magistrates were in the meanwhile authorised to exercise a discretion as to its continuance. The report has not as yet been received, and the results of the year under report add force to the objections raised. Schools successfully competing at the scholarship examinations have shown a further decline from 7,589 in 1885-86 to 7,103 in 1886-87, and there are indications that the discretion left to District Magistrates has not been generally used. Thus of the Ferozepore district the Inspector of the Dacca Division remarks that the loss of primary pupils was in the first place due to "the extraordinary inundations which caused many schools to be closed which were not re-opened owing to their gurus despairing of earning rewards under the operation of the rule of excluding schools of less than six months standing." The Inspector refers to this as one among several causes to which he attributes the effect "of weeding out weak institutions with inefficient teachers," but it is by no means clear that all schools closed on account of a flood must be weak or inefficient. The Lieutenant-Governor agrees with the Commissioner and Director of Public Instruction in considering that in this instance the rule has not been worked in a proper manner, as special indulgence should have been shown under the very exceptional circumstances of the case. In the Patna Division the Assistant Inspector attributes the decrease to undue strictness having been exercised by the new circle pundit agency in the Presidency and Burdwan Divisions. The new rules have not produced any falling off in the number of pupils, and possibly no such effect would have followed elsewhere had care been taken to apply money saved by withdrawing aid from the worst institutions to increasing the attendance in those which offer a better promise of improvement. In so far as the question is one of the modification of rules, in force, it will be separately dealt with; meanwhile what is required is that

District Magistrates should exercise the discretion left to them in the matter in such a way as to ensure that the greatest possible results are obtained with the means at their disposal. This discretion may also be left to Local Boards, and the Director should draw special attention to the subject, to prevent the possibility of the orders of Government being overlooked.

11. The following summary is given in the report of the principal heads of charges on account of primary education :—

					Rs
Stipendiary	schools	...	...	...	2,66,117
Non-stipendiary	"	"	"	...	2,83,988
Indigenous	"	"	"	...	317
Prizes	"	"	"	...	32,174
Subordinate inspecting agency	"	"	"	...	77,96
Other payments	"	"	"	...	75,601
Total					7,36,213

The grant was Rs. 7,70,092, and though the saving effected is attributed by the Director to judicious management, still, looking at the districts in which it occurred, there seems reason to doubt whether in some instances it was not due to the failure of the authorities to make full use of the money placed at their disposal, even where it was sorely needed. Most of the districts spent their assignments, and those in which there was a saving are in many cases those in which a falling off occurred in attendance. It is noticed that a sum of Rs. 9,578 is charged to the primary grant on account of "contributions to other than primary schools"—an entry which needs explanation. A strange instance is mentioned in the report of the perversion of funds given for primary education to a use apparently altogether foreign to that purpose and as to this a letter has been addressed to the Commissioner of Patna. The primary grant was placed more completely than any other at the disposal of local authorities, with a view to securing elasticity in its administration, and the greatest possible economy. The Lieutenant-Governor gladly recognizes that these ends have in the main been obtained, and that the education of more than a million pupils at an annual cost to Government of less than eight lakhs of rupees is a work upon which all connected with it may be congratulated. But there is some danger that, owing to the absence of routine checks, the funds may in particular instances be looked on as the readiest resource for meeting any local demand, whether really connected with primary education or not, for which there is no budget provision. This is a tendency which the Director and Commissioner should watch with care and check at once whenever it is manifested. The primary grant, as was admitted in the correspondence connected with the late Education Commission, is too small even for the purposes for which it is intended, and any endeavour to encroach upon it should be vigilantly resisted.

12. The economy in administration, which is the necessary condition of the extension of primary education, is most marked when the system of payment-by-results has been fully adopted. The Director observes—

An analysis of the district returns of primary grant expenditure shows that 3,602 schools with 114,027 pupils were aided by stipends only, amounting to Rs. 1,38,430 for the year, the average Government expenditure upon each school being Rs. 38; that 2,808 schools with 94,587 pupils were paid Rs. 1,00,028 in stipends and Rs. 22,979 in rewards and other payments, or a total of Rs. 1,28,007, being at the rate of Rs. 46 a school; and that 32,028 schools with 691,067 pupils received in rewards and other payments Rs. 2,78,067 in all, or at the rate of Rs. 9 a school. There were also 3,718 schools with 69,601 pupils which received Rs. 6,331 in sundry small payments without sending pupils to any departmental or local examination. The average payment to each of these schools was a little more than one rupee per annum, chiefly for keeping registers of attendance and submitting returns.

The division between stipendiary schools and those paid by results corresponds to a great extent with that between upper and lower primary schools, and the contrast in point of cost is more marked if attention be confined to institutions in which these several distinctions correspond exactly. The upper primary schools, receiving both rewards and stipends, cost Government during the year Rs. 60 each; the upper primary schools, receiving stipends only cost Rs. 48 each; and the lower primary schools, paid by results, cost Rs. 8 each. Even the largest of these sums is not in itself great; but the proportion borne by the Government contribution to the total cost of upper primary schools—45 per

ent—seems excessive by comparison with that given in aid of any other form of primary or secondary education. The Lieutenant-Governor fully recognises the utility of upper primary schools as models, and would be sorry to see any of them discontinued. But it is not clear why the system of grants-in-aid applied to vernacular schools of a higher class, or that of payment-by-results which prevails with regard to other primary schools, should not be enforced in their case also, in order to relieve Government of the disproportionate and increasing cost of maintaining them directly by stipends. On this point a further expression of the Director's opinion will be invited. The weak point in the administration of the primary grant seems to be that funds in themselves small are so largely drawn upon for inspection, stipends and miscellaneous charges, that little remain for the payments-by-results, which support the great majority of the schools. The geometry and natural philosophy which, the Director notices, are taught at upper primary schools are no doubt very useful and may justify some extra expenditure; but the main object of the primary grant is to make some impression on the ignorance, even of the elements of reading and writing, which prevails among the majority of the population. A considerable sum would be made available for this purpose if upper primary schools were brought either under the grant-in-aid rules, or under those as to payments-by-results.

Further information will also be requested as to the substitution of pundits for chief gurus as a subordinate inspecting agency in regard to primary schools. This is said to have caused a falling off in the results obtained in the Dacca Division. In Pooree the same effect is attributed to the laxity of the inspecting pundits, and one has been suspended in Balasore for omitting to collect returns. If these newly-appointed pundits are not really a success, something may be gained by spending on increased grants for results the sums they now receive for their work of inspection. The night schools appear to have done well in some districts, but in other places they are said to be merely a show, putting ill-gained money into the hands of dishonest gurus. Where such is the case they should be discontinued, and the sums thus saved devoted to increasing the grants for payments-by-results.

13. The following table compares the statistics of schools for native girls for the last two years:—

Female education

	1886-87		1887-88	
	Schools	Pupils	Schools	Pupils
Girls' schools—				
Maintained by the Department ..	2	201	2	183
Do. by Municipal Boards ...	4	159	5	236
Aided by the Department or by Municipal Boards	2,018	39,215	1,987	39,293
Unaided ..	242	3,748	204	3,568
Total ..	2,296	43,321	2,198	43,280
Girls in boys' schools		34,716		37,764
GRAND TOTAL	2,296	78,037	2,198	81,054

Seven of the schools teach English; 25 are classed as middle vernacular and the rest are primary. The total expenditure on education of native girls was Rs. 3,03,451, of which sum Government contributed Rs. 1,07,148. The two departmental schools are the Bethune School in Calcutta and the Eden School at Dacca, of which the former had 119 and the latter 74 pupils. The Bethune School maintained by Government in Calcutta passed four candidates at the Entrance examination, and one at the B. A. examination with honours in Sanskrit. Three students of the Doveton Institution, and one of the Free Church Normal School, passed the former examination. In the middle schools for native girls in Calcutta there was an increase of pupils, but in the primary schools there was a considerable falling off, due to curtailment of the operations of the Mission societies. Outside Calcutta the number of girls' schools and pupils rose in all the divisions except Rajshahye,

Dacca, and Bhagulpore. On the subject of teachers in girls' schools, Mr. Tawney makes the following interesting remarks:—

"As a rule, grant-in-aid girls' schools have separate teachers of their own, but occasionally a pundit in a neighbouring boys' school teaches the girls in the forenoon or afternoon, when his own school is not at work. Primary fund girls' schools are generally in charge of gurus who also teach in boys' patshalas, and are held at midday when the boys disperse to their homes. Such girls' classes are sometimes taught in separate houses by the same teachers, but often in the same houses at different hours. The girls reading in boys' schools are taught along with the boys, and generally hold their own, though they are believed to be less strong in arithmetic and accounts. The majority of the girls continue at school till they attain the age of 10 years, but in the villages girls of 11 or 12 are sometimes seen.

"As yet the number of female teachers is not large. They are practically confined to the town of Calcutta and the Presidency, Burdwan and Orissa Divisions, where Christian Missionaries have worked for a large number of years. Calcutta has about 150, the Presidency and Burdwan Divisions about 120, and the Orissa Division about 50. For other parts of the country their number is small. A few of the female teachers are Hindus or Muhammadans brought up in the village schools, but the great majority of them received their instruction in Missionary schools. The general belief is that they are not so efficient as male teachers, and are at least twice as costly."

14. The following table compares the number of schools for Europeans on the 31st March 1887, and the number of pupils in them, with the figures for the preceding year.—

Education of Europeans.

CLASS.	Number of schools on the 31st March.		Number of pupils in them on the 31st March.	
	1886.	1887.	1886.	1887.
Government	1	1	94	82
Aided	51	59	4,951	4,882
Unaided	11	12	1,053	1,427
Total	63	72	6,098	6,391

The increase in the number of schools is partly nominal, owing to the division of certain institutions into distinct Departments, separately aided, and the real progress made is most correctly gauged by the moderate addition to the number of pupils under instruction. The Government expenditure was Rs. 2,50,357, and the total expenditure, including cost of boarding establishments, was Rs. 9,24,865.

15. The High school examination, introduced by the Code as an alternative to that for entrance to the University, was held during the year for the first time; ten candidates appeared from St. Xavier's College, and, with a single exception, they passed in one or more subjects, earning the prescribed rewards. No competitors appeared from the fifteen other high schools open for boys, but seven girls presented themselves, and the Lieutenant-Governor observes with pleasure that they were all successful. Proposals are under consideration for making this examination more generally popular. Thirty-nine students passed the University Entrance examination, against 38 in the previous year, and there was some improvement in their position on the list. St. Xavier's College passed fourteen, the Doveton College and La Martiniere six each, the Doveton Institution seven, and St. Pauls, Darjeeling, four. The system on which Government aid is granted to European schools may be described as one of payment-by-results after careful examination of each pupil. It is stated in the report that the introduction of this system has increased the efficiency of the schools, as is indicated by the fact that, while in 1883-84 only 35 per cent. of the scholars presented for examination were above Standard III, in 1886-87 the percentage had risen to 45. The improvement is greatest in middle schools for girls, where the percentage was 30 in 1883-84, 34 in 1884-85, 39 in 1885-86, and 44 in 1886-87. The impulse given by the Code to secondary education is also shewn by the progress of the schools from the middle to the high stage; in 1883 only two girls' schools, both unaided, contained high departments; at the present time eight aided and two unaided girls' schools are preparing candidates either for the Entrance, or for the high school examination. The most conclusive proof of the improvement of the schools is the increase in the percentage of instruction grant earned from

61.3 to 65.5. The thanks of the Lieutenant-Governor are given to Mr. Nash for his careful attention to his duties as Inspector of these schools.

16. The object of these institutions is to educate the future vernacular teachers of middle and primary schools. Sixteen Training schools were maintained during the year by Government, teaching 716 pupils, at a cost of Rs. 64,846, or Rs. 4,053 a school, and Rs. 90 a pupil. Ten were also kept up by Missionary Societies, receiving aid from Government, teaching 619 pupils at a cost to Government of Rs. 11,226, or Rs. 1,122 a school, and Rs. 18 a pupil. The great comparative cost of these schools is, perhaps, unavoidable, being due to the fact that the students instead of paying fees generally receive stipends; but no opportunity should be neglected to effect judicious economies. Gurus have been authorised to read free in middle schools, Government or aided, and Government has undertaken to pay a rupee a month to head-masters for every guru under instruction. The classes opened under these orders, which number 104, have been included in the returns for the first time this year. The working of this system should be watched with care, as it may, if really successful, facilitate some saving of the expenditure on training schools. With regard to several of the schools, but not as to all, it is stated that students after passing through the course readily obtained employment. This is a matter to which constant attention is necessary, as if any of the schools do not fulfil in practice the object of training those who afterwards take to teaching as a profession, the expenditure in excess of that in ordinary middle schools will be wasted.

17. In the ten law schools the average number of students for the year was 1,055, against 947 in the preceding year, and at the University examination 152 candidates qualified for the degree of Bachelor of Law, against 119 in the previous year. The total number of students of medicine rose from 752 to 965; this increase was partly due to the opening of three new schools in Calcutta, and partly to increased attendance. It is stated that the best educated of the students of the Campbell Medical School do not enter Government service, but obtain appointments on railways, in the employ of municipalities, in factories, in emigration depôts and tea-gardens, and that some of them have no difficulty in establishing lucrative private practice in mufasil stations and villages. The Maharani Surnomoye's hostel was built during the year to half its proposed extent, and occupied by ladies studying medicine. Advantage was taken of Her Imperial Majesty's Jubilee to raise subscriptions, which already amount to Rs. 50,000, for the erection of a permanent building for the very successful school of medicine at Dacca. There is ample evidence that this branch of technical education is progressive and popular.

18. The number of students in the Engineering Department of the Seebpore College fell during the year from 52 to 44, and the result of the University examination was not satisfactory. Mr. Tawney expresses an opinion that all the subjects studied in the College are well and carefully taught, but for some reason it has not been successful, either in passing a fair proportion of its students by the University test, or in securing for them prompt employment. The question of altering the arrangements of the College with a view to improvement is now being considered by a Committee. The number of students in the Apprentice Department continues almost unchanged, and it appears that the training they receive is satisfactory. Three survey schools were maintained during the year, at Dacca, Patna and Cuttack, the Government expenditure upon them being Rs. 6,369. The number of pupils increased from 201 to 210. The head-master of the Dacca school states that the institution under his charge satisfies a real necessity, and is largely growing in popularity, a fact which he considers proved by the increase in the fees received. The Lieutenant-Governor would be glad to procure the opinion of officers of the Departments which dispose of surveying appointments as to the working of these schools, as has been done in the case of the Seebpore College, and the Chief Engineer and Director of the Agricultural Department will be communicated with on the subject. It is most important that these technical schools should give a training not only good in itself, but also adapted to the immediate requirements of the day, so that their students may find prompt and remunerative employment on successfully completing their studies.

19. Mr. Tawney observes that a considerable impulse has been given to industrial education during the year, four unaided schools having been started in Moorshedabad, where

Art and Industry.

Mr. Anderson, the District Magistrate, evinces the warmest interest in the subject, and a very promising school having been opened in Calcutta, by the Society for the Propagation of the Gospel. A new school has also been opened in Midnapore. There are now fifteen institutions of this class, 20 educating 792 scholars, at a cost to the Provincial revenue of Rs. 2,444. The only Government school of the kind, that at Ranchi, has never been successful, and was maintained only in the hope that it would be reformed, for which purpose steps were taken during the year. The facts stated convey the impression that these schools in certain places elicit much sympathy from municipal authorities and liberal individuals, and that there is a strong disposition to support them; but that hitherto the problem of their management in such a way is to make them of the greatest practical use has not been solved. Carpentry is the most general subject of instruction, sewing, tinsmith's work, wicker work, drawing, and in Calcutta electroplating are also mentioned as being also taught in one or more schools. Most of the schools have been newly established, and it would be premature to enquire whether they will stand the crucial test which must be applied to all technical institutions, that of the ultimate success of their scholars in the fields of industry. The Schools of Art, Calcutta, maintained its high reputation during the year.

Education of Muhammadans.

20 The following statement gives the number and percentage of Muhammadan pupils in different

classes of schools:—

		Total number of pupils 1885-86	Number of Muhammadans. 1885-86.	Percentage of Muhammadans. 1885-86.
Public Institutions—				
Arts Colleges		3 215	1 79	1 2
High English Schools	..	63 677	6 2 12	9 9
Middle ditto	..	54 813	6 986	12 7
Middle Vernacular Schools	..	55 949	9 053	13 7
Upper Primary Schools	..	134 714	21 861	17 5
Lower ditto	..	997 13	292 239	29 2
Professional Colleges		1 506	63	4 6
Technical Schools	..	2 545	272	10 7
Training ditto	..	1 435	45	3 3
Madrassas	..	1 504	1 440	98 1
Total	..	1 3 6 694	3 18 372	25 7
Private Institutions—				
Advanced	..	30 122	19 682	65 3
Elementary	..	15 356	8 5 12	57 1
Total	..	45 508	28 5 1	62 6
GRAND TOTAL	..	1 362 102	346 986	26 9

The features of the year in Muhammadan education are an important advance in the number of students who passed the University examinations, and a considerable increase in the Muhammadan pupils in secondary and upper primary schools. In the M.A., B.A., F.A. and Entrance examinations 2, 19, 31, and 51 Muhammadans were successful, against 1, 4, 12, and 44 in the preceding year. The percentage of Muhammadan students going through the University course and at high English schools is still however, lamentably low. There has been an increase in secondary schools, which is common to all divisions, and in pupils in madrassas. The falling off in the number of pupils returned for lower primary schools is due to general causes specified in the paragraph on the subject of primary education and is not peculiar to Muhammadan pupils.

21. The total number of pupils returned under the head of aboriginal and backward races fell from 29,906 to 27,201.

Aboriginal and backward races

and the decrease is attributed to greater precision in returning purely aboriginal pupils than was attempted in previous years. Two-thirds of these pupils are returned from Chota Nagpore and from the Sonthal Pergunnahs. The advance of education among the Kols in Singhbhum is the most noteworthy feature of this part of the report.

22. The total number of indigenous schools on the returns increased from 2,234, with 22,749 pupils, to 4,221, with 45,508 pupils. The increase appears to be due to the inclusion of small schools which were excluded from the previous year's return. Mr. Tawney gives the following account of the kinds of schools classed as indigenous in these Provinces:—

"The purely indigenous education of the country is carried on in—(1) *cols*, (2) *maktabs*, (3) *kyoungs*, (4) *patshalas*, and other schools that do not conform to the departmental standards. The *cols* constitute the indigenous universities of the country for the prosecution of Sanskrit studies. The only language taught is Sanskrit, through the medium of which the pupils, after learning Sanskrit grammar, study one or more of the following special subjects:—*Smriti* or Hindu law and theology, *nyaya* or logic, *karya* or *litera humamores*, *alankara* or rhetoric, and Sanskrit works on medicine. The *maktabs* are schools where the elements of Arabic, Persian, and Urdu literature are taught, the higher branches of Arabic and Persian literature, philosophy and law being exhaustively studied in the *madrasahs*, of which an account has been already given under the heading of Muhammadan education. In both, considerable attention is devoted to the Koran. The *kyoungs* are the modern representatives of the ancient Buddhist-Vihāra. In these institutions instruction is given in *Pali*, the sacred language of the Buddhist, by a Raoli or Buddhist priest. None but Buddhist students are admitted into the *kyoungs*. These have been returned from the district of Chittagong only. The *patshalas* not conforming to the departmental standards constitute the indigenous primary schools of the country, in which an elementary education is given in the vernacular language of the district."

23. The Lieutenant-Governor tenders his thanks to Sir Alfred Croft and to Mr. Tawney for their administration of the department during the year.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 31st December 1887

No	District and date of report	Rainfall at Sudder Station in inches	Character of the weather and state and prospects of the crops
BENGAL			
<i>Western Districts</i>			
BURDWAN DIV.	1 Burdwan, Dec 31, '87	Nil	Weather—cool and cloudy. Harvesting of rice continues. Outturn in many cases on the average. Prospects of rubber crops good. Price of rice stationary.
	2 Bankura „ 31, '87	Nil	Weather—cold and cloudy. There was a slight drizzle on a few days evening (27th). Harvesting of <i>aman</i> rice is nearly complete. Rubber crops are thriving. New rice (common) is sold at the Bankura market at 22 muns per mpee.
	3 Bishnupur „ 31, '87	Nil	Weather—cold and cloudy at night. Harvesting of <i>aman</i> rice continues. Rubber crops and sugarcane doing well. No upper rubber change in the market.
	4 Midnapur „ 31, '87	Nil	Weather—seasonable. Harvesting of winter paddy almost finished. Prospects of rubber crops good.
	5 Hooghly „ 31, '87	Nil	Weather—cold. Harvesting of winter paddy nearly over. Prospects of rubber crops good.
	Howrah „ 31, '87	Nil	Weather—clear and cold. Harvesting of <i>aman</i> and sugarcane continues.
<i>Central Districts</i>			
PREMISES DIV.	6 24 Parganas Jan 3, '88	Nil	Weather—seasonable and cloudy. <i>Aman</i> harvest still going on. Sugarcane is being cut and pressed. Prospects of winter crops continue satisfactory.
	7 Nuddea „ 31, '87	Nil	Weather—little cloudy at times. Harvesting of <i>aman</i> going on. Rubber promising. Rain wanted.
	8 Khosla „ 31, '87	Nil	Weather—seasonable. Harvesting of <i>aman</i> rice still continues. Winter crops doing well.
	9 Jaisore „ 31, '87	Nil	Weather—very cold. <i>Aman</i> harvesting still going on. Winter crops doing well.
	10 Moorshedabad „ 31, '87	Nil	Weather—seasonable. Harvesting of <i>aman</i> still continues. Sugarcane, wheat, and other winter crops doing well.
RAJSHAHY DIV.	11 Dinagepur Dec 31, '87	Nil	Weather—seasonable. About six annas of winter rice have been harvested. Mustard, tobacco and pulses are doing well.
	12 Rajshahy „ 31, '87	Nil	Weather—seasonable. Cutting of <i>aman</i> paddy continues with prospect of very good outturn. Cold weather crops require a little rain. <i>Grass</i> plants thriving.
	13 Rangpur „ 31, '87	Nil	Weather—seasonable. Prospects of tobacco and mustard good. Harvesting of winter paddy continues.
	14 Bogra „ 31, '87	Nil	Weather—seasonable. State and prospects of crops continue good.
	15 Patna „ 31, '87	Nil	Weather—fine and cold. Prospects of crops good.
	16 Dhaka „ 31, '87	Nil	Weather—cold and light. State and prospects of crops good.
	17 Jhalapigra „ 31, '87	Nil	Weather—seasonably cold. Reaping of winter rice in full swing. Tobacco, mustard and other standing crops doing well. Price stationary.
<i>Eastern Districts</i>			
DAKHA DIVISION.	18 Dacca, Dec 31, '87	Nil	Weather—cold. <i>Aman</i> paddy nearly reaped. Outturn good. <i>Boro</i> paddy is being planted. Prospects continue good.
	19 Farreedpur „ 31, '87	Nil	Weather—seasonable. Prospects of crops good.
	20 Backergunge „ 31, '87	Nil	Weather—cloudy. Prospects of crops good.
	21 Mymensingh „ 31, '87	Nil	Weather—seasonable. State and prospects of crops satisfactory.
CHITTAGONG DIV.	22 Chittagong Jan 3, '88	Nil	Weather—seasonable. Harvesting of <i>aman</i> nearly finished. Outturn fair. Winter crops good. Price steady.
	23 Noakhally Dec 30, '87	Nil	Weather—seasonable, cloudy at times. Harvesting of <i>aman</i> rice going on. Prospects of rubber crops good.
	24 Tipperah „ 29, '87	Nil	Weather—cold and seasonable. Harvesting of paddy is still progressing and the outturn is expected to be a bumper one. Prospects of rubber crops favorable.
	25 Chittagong Hill Tracts „ 27, '87	Nil	Weather—very cold. Foggy up to 4 in the morning. Harvesting of late plough-paddy continues. Mustard and other cold weather crops progressing.
	Hill Tipperah „ 29, '87	Nil	Weather—cold. <i>Aman</i> paddy is still being reaped. Gathering of cotton and oil continues. Tobacco, clover and mustard doing well.

No.	District and date of return.	Rainfall ■ Sudder Station in inches	Character of the weather and state and prospects of the crops.
BEHAR.			
PATNA DIV.	26 Patna Dec. 31, '87	Nil	Weather—cold. Harvesting of paddy crop going on. Prospects of <i>rabbi</i> crops continue fair, but rain required. Prices of food-grains high owing to export to the North-Western Provinces. Prospect of poppy favourable.
	27 Gya „ 31, '87	Nil	Weather—cold and cloudy. Paddy is being reaped and threshed. Prospects of <i>rabbi</i> meagre. Poppy progressing tolerably well.
	28 Shahabad „ 31, '87	Nil	Weather—cool; high easterly wind prevailing; latterly cloudy. Harvesting of paddy almost over. <i>Rabbi</i> crops continue to promise well. Prospects favourable. Weather favourable for poppy; the crop is very promising and looks well.
	29 Darbhanga „ 31, '87	Nil	Weather—cloudy. Harvesting of rice nearly completed. Prospects of <i>rabbi</i> continue favourable; some rain is, however, much needed. Poppy looks well. Prices of rice shows a tendency to rise.
	30 Mousterpur „ 31, '87	Nil	Weather—cold with west wind until yesterday (30th), cloudy today (31st). Harvesting of paddy approaching completion; threshing in progress. Rain wanted for <i>rabbi</i> crops. Early poppy thriving; all the last re-sowings have proved a failure.
	31 Bara „ 31, '87	Nil	Weather—seasonable. Mornings occasionally cloudy and foggy. <i>Rabbi</i> and poppy crops doing well. Prospects continue favourable. Irrigation going on where practicable, but a shower of rain would do much good.
BRASSIA DIV.	32 Champaran „ 31, '87	Nil	Weather—very cold; cloudy for the last two days. Paddy is being threshed; yield will be about average. Poppy thriving; weeding in progress. <i>Rabbi</i> promises well.
	33 Monguys Dec. 31, '87	Nil	Weather—cold. Harvesting of paddy is coming to a close. <i>Rabbi</i> crops continue to promise well, though a little rain would benefit wheat and gram. Prospects of poppy continue favourable except in places where scarcity of water is felt.
	34 Hanguir „ 31, '87	Nil	Weather—seasonable. Harvesting of late rice continues. Sugarcane is being cut. <i>Rabbi</i> doing well, but a shower of rain would be very beneficial now.
	35 Purneah „ 31, '87	Nil	Weather—seasonable. <i>Aghasi</i> rice very nearly reaped. Other crops doing well.
	36 Malda „ 31, '87	Nil	Weather—cool and cloudy. Harvesting of winter rice going on with a favourable outturn. <i>Kalai</i> and mustard are being gathered. Wheat, gram, barley and other cold-weather crops doing well. Common rice selling at an average of 24½ annas per rupee.
	37 Southal Pargha „ 31, '87	Nil	Weather—very cold. Harvesting of paddy almost completed; outturn below the average. Prospects of <i>rabbi</i> crops continue fair.
ORISSA.			
CUTTACK DIV.	38 Cuttack Dec. 30, '87	Nil	Weather—cool and fair. Reaping of <i>sarad</i> rice in progress. <i>Rabbi</i> crops are being gathered. <i>Dalsa</i> rice is being transplanted. Common rice sells at 18½ to 20 annas per rupee in town.
	39 Poore „ 29 '87	Nil	Weather—seasonable. <i>Sarad</i> rice is still being harvested. <i>Dalsa</i> crop is being sown. Mango trees have begun to blossom. Common rice 24 annas 6 chittacks per rupee in the Sudder sub-division and 26 annas 11 chittacks in the Khorda sub-division.
	40 Balasore „ 30, '87	Nil	Weather—seasonable. More than three-fourths of <i>sarad</i> paddy have been harvested. <i>Dalsa</i> is being sown. <i>Rabbi</i> doing well. Pressing of sugarcane has commenced.
CHOTA NAGPORE.			
South-West Frontier Agency.			
CHOTA NAGPORE DIV.	41 Hazarwagh Dec. 30, '87	Nil	Weather—bright and cold. No rain. Prospects of <i>rabbi</i> not good. It will yield a lighter crop than was expected. <i>Surgunja</i> and sugarcane continue to be harvested; the yield is expected to be between 12 and 14 annas for each crop. Poppy has come up well. Slight rain will prove beneficial to the crop, but there is no sign of it at present. Slight damage done to the crop by caterpillars. Condition of agricultural stock good except in certain places in thanas Hunt-ganj, Tandwa, Simiria, Jageshur, Chitra and Bagodir, where cattle-disease has broken out.
	42 Lohardugga „ 31, '87	Nil	Weather—cloudy and warm. Rain is expected. It is much wanted for the <i>rabbi</i> crops. Prices steady.
	43 Singhbhum „ 30, '87	Nil	Weather—seasonable. Slight rain fell on the 27th December in the eastern part of the district. Winter oilseeds, pulses and cotton are reported on well, and the outturn satisfactory—from 8 annas to 16 annas.
	44 Manbhum „ 31, '87	Nil	Weather—cloudy and cold; looks like rain. Paddy harvest is about 10 annas. Prospects of sugarcane and <i>rabbi</i> crops good, except mustard, which is poor. <i>Tussur</i> and lac are bad. Cattle-disease in Purulia thana.

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 3rd January 1888.P. NOLAN,
Secy. to the Govt. of Bengal.

IMPERIS INTO CALCUTTA.

* One maund of paddy is equivalent to 85 seers of rice.

The Sea-borne Trade of Calcutta in these Staples during the month of August 1887 was as follows:—

[illegible]

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of August 1887.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drain-od.	Un-drain-od.	Re-processed.	On hand.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	7,32,094	71,303	2,57,140	2,03,311	29,532	1,91,405	849,032	1,97,032	53,098	.....	2,358	644	5,235	41,055	314	31
river steamers	6,857	68	8,544	3,104	157	2,62,395	.....	26,045	73	1,39,011	450	339	3,079	.....	1,925	1
By rail	95,410	3,223	1,86,917	1,10,948	16,293	.....	22,290	4,70,970	44,385	843	9,338	747	1,153	2,270	.....	1
Eastern Bengal State Railway.	95,012	.....	1,861	21,339	.....	13,07,049	872,790	11,736	7,133	57,079	4,403	1,146	.....	6,895	7,999	40
By road	40,100	4,915	290	.....	.....	829	7,615	.....	.....	.....	435	.....	2,229	3,416	.....	1
By sea	17,972	726	1,793	1,297	.....	393	40,465	83	.....	1,995	19,055	85	14,376	37,080	.....	1
Grand total of 1887	9,56,475	80,133	4,46,431	4,23,059	43,082	17,62,034	1,007,195	6,99,089	2,17,023	1,89,012	30,310	2,661	20,065	91,142	10,637	74
Imports in August	7,64,140	73,701	13,27,845	3,75,524	35,572	9,39,038	2,134,224	8,34,140	2,71,344	97,988	29,465	3,111	51,037	76,090	4,516	40

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of August 1887.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.				
	Rs.	Rs.	Mds.	Mds.	Mds.	No.		Rs.	Rs.	Mds.	Mds.	Mds.	No.
BENGAL.													
Burdwan	2,50,419	5,630	445	816	31,555	49,085	Hazareebagh	55,785	770	9	105	1,998	1
Barraborm	1,40,405	229	128	406	12,265	61,715	Manbhum	32,760	.....	.....	417	3,409	1
Midnapore	1,62,100	200	2,889	.....	43,139	0,007	Total of Chota Nagpore	1,36,521	770	9	522	5,397	2
Hooghly	90,555	2,057	737	165	545	61,125	Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	87,81,063	24,018	16,677	5,311	6,63,098	7,001
St. Pergamah	1,11,379	5,081	515	.....	13,146	7,010							
Nuddia	6,90,008	640	2,112	248	30,577	23,111							
Khulna	79,678	.....	170	.....	2,340	2,340							
Jessore	1,33,514	.....	574	82	20,003	8,405	OTHER PROVINCES.						
Meerutabad	55,456	.....	59	.....	8,495	11,023	Assam	6,33,093	.....	155	189	51,008	.....
Timehpore	2,17,073	.....	60	57	14,510	4,515	North-Western Province	.....	.....	.....	.....	.....	.....
Kajalshye	4,69,901	.....	35	80	22,527	2,245	and Oudh	11,04,998	10,458	2,479	1,201	4,000	.....
Rangpore	9,32,754	.....	124	73	16,168	2,499	Punjab	3,39,000	6,600	945	9	.....	.....
Boora	2,30,047	.....	16	66	6,427	3,330	Central Provinces	3,819	.....	134	.....	.....	.....
Pudna	4,94,784	.....	254	35	70,139	38,223	Rajputana States	19,378	.....	121	.....	.....	.....
Darjeeling	2,35,197	.....	19	25	1,539	.....	Roumay	1,022	.....	.....	.....	.....	.....
Jalpaiguri	1,23,617	.....	72	45	14,967	1,925	Berar	124	.....	.....	.....	.....	.....
Dacca	12,83,939	.....	1,330	469	38,833	4,890	Madras	71,027	.....	1,757	.....	.....	.....
Farrukpore	7,75,954	.....	1,744	233	37,979	8,395	Nizam's Territory	667	.....	.....	.....	.....	.....
Backergunge	4,25,671	.....	695	3	21,534	.....	Pondicherry	.....	.....	.....	.....	.....	.....
Mymensingh	1,89,651	.....	41	6	19,330	.....	British Burmah	5,16,536	85	1,857	1,237	.....	.....
Tippurah	1,40,387	.....	.....	.....	1,200	.....	Other places	57,185	173	270	4,690	.....	.....
Chittagong	21,704	.....	.....	.....	17,000	.....	Grand Total of 1887						
Naokholy	.....	.....	.....	.....	.....	.....	Exports in August	1,10,53,690	43,306	27,300	18,316	7,19,452	5,942
Total of Bengal	78,01,188	18,905	13,032	2,907	4,39,914	297,769	1888	76,79,181	50,948	24,105	9,788	7,11,281	6,614
SENA.													
Patna	1,24,551	1,070	189	205	54,173	251,290	The sea-borne Trade of Calcutta in these Staples during the month of August 1887 was as follows:—						
Cra	47,077	.....	16	505	4,825	8,235	IMPORTED INTO CALCUTTA—						
Shahabad	1,32,111	2,510	3	838	14,070	18,400	From Foreign Ports—	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
Meerutpore	38,556	.....	2	13	5,079	4,820	United Kingdom	1,32,51,158	.....	14,574	.....	8,74,723	1,000
Tarbhunga	1,04,404	.....	8	747	34,877	68,518	Other Foreign ports	68,179	.....	273	.....	1,31,788	2,000
Saron	1,39,304	.....	1	249	7,205	14,515	Total of Foreign Trade	1,33,16,335	.....	14,851	.....	8,00,511	2,000
Chomparan	2,31,454	640	.....	123	6,352	18,310	From Indian Ports—						
Monchyr	48,352	220	11	556	14,357	39,440	Bombay	10,005	5,31,240	10	10,004	60,000	4,000
Manchypore	1,39,443	1,630	54	145	21,458	31,725	Madras	947	66,048	.....	.....	.....	.....
Varanasi	40,744	.....	293	327	8,976	900	British Burmah	3,740	3,070	.....	.....	.....	.....
Meidah	1,73,501	.....	.....	.....	6,913	300	Other Indian ports	.....	.....	1	2	.....	.....
Central Pergamah	.....	550	155	517	24,472	23,540	Total of Interportal Trade	14,753	4,16,702	11	10,006	60,000	4,000
Total of Behar	12,77,173	7,049	701	4,406	5,09,138	469,655	Grand Total of Im- (1887)	1,33,31,087	4,16,702	14,866	10,036	8,00,510	2,000
ORISSA.													
Cuttack	9,079	.....	292	.....	327	14,600	ports in August (1888)	1,23,10,076	1,85,719	16,295	16,287	9,00,404	2,000
Balsore	1,97,180	.....	4,543	77	9,320	17,050	* As per tariff declaration value.						
Total of Orissa	1,16,180	.....	4,835	77	9,647	31,650							

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of August 1887.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	4,31,423	647	8,828	.....	5,61,045	1,000
river steamers	9,45,710	.....	1,036	646	27,120	.....
By rail	32,02,949	30,010	6,034	7,440	1,97,845	.....
Eastern Bengal State Railway	36,97,521	684	6,842	804	1,01,870	.....
By road	1,25,698	10,851	770	139	4,334	.....
By sea	6,17,464	235	8,915	5,944	7,078	4,571
Grand Total of Exports in August	1,15,33,600	43,201	27,500	15,318	7,19,452	5,942
1887	76,79,181	50,948	24,105	9,788	7,11,281	6,614

Results of the Meteorological Observations taken at the Alipore Observatory from 25th to 31st December 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure, barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.				Inches.	°	°	°	°	Inches.	°	%					
Dec.	25th	124.0	1.7	30.027	62.7	74.5	22.2	52.8	57.1	0.399	52.6	72	NNW and calm	29	Nil	Chiefly cloudy ☁ =, Δ.
"	26th	124.8	3.8	30.054	65.0	76.0	18.5	57.5	58.6	.418	54.0	68	N by W and calm	■	"	Chiefly cloudy, ☁.
"	27th	132.0	8.6	30.076	66.0	78.8	18.0	60.8	58.3	.389	52.0	61	NNW and N	70	"	Chiefly cloudy ☁.
"	28th	115.5	1.8	30.047	64.0	72.4	12.6	59.8	57.0	.376	50.8	64	NNW and calm	69	Not measurable.	Chiefly cloudy ☁, ☁.
"	29th	126.0	8.7	30.018	62.6	76.6	24.4	52.2	55.4	.347	48.8	64	NNW and calm	54	Nil	Clear, ☁, Δ.
"	30th	127.5	8.6	30.067	62.4	75.7	24.4	51.3	55.1	.352	49.3	65	NW and calm	27	"	Clear, ☁, Δ.
"	31st	128.5	8.6	30.056	64.5	75.9	22.5	53.4	57.0	.367	50.4	■	NNW and calm	25	"	partially cloudy, ☁ =.

The mean pressure of the seven days ... 30.050
 The average pressure of the corresponding period for 24 years, S. G.'s Office ... 30.034

Hours.
 The total number of hours of bright sunshine ... 86.8
 The maximum possible number of hours of sunshine ... 75.1

°
 The mean temperature of the seven days ... 63.9
 The average temperature of the corresponding period for 24 years, S. G.'s Office ... 66.9
 The extreme variation of temperature ... 25.3
 The maximum temperature ... 76.6

Miles.
 The highest velocity of the wind in one hour ... 8
 The highest pressure of wind on one square foot ... Not measurable.

%
 The mean relative humidity ... 65
 The average relative humidity of the corresponding period for 24 years, S. G.'s Office ... 71

Inches.
 The total fall of rain from 25th to 31st December 1887 ... Nil.
 The average fall of the corresponding period for 24 years, S. G.'s Office ... 0.01
 The total fall from 1st January to 31st December 1887 ... 68.07
 The average fall of the corresponding period for 24 years, S. G.'s Office ... 65.24

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

○ overcast, d drizzling rain, ☁ fog, Δ dew.

JOHN ELIOT,

Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;

Calcutta, the 2nd January 1888.

Meteorological Report of the Province of Bengal.

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.	Variation from mean of week.	Mean 15 A.M. temperature.
UPPER.	Pooree	Gopalpore	30.075	30.125	-0.05	NNW	194	78.5	26th Dec.	68.0	24th Dec.	75.1	62.4	68.8	+1.4	73.5
		False Point	30.115	30.150	+0.03	N	147	76.8	26th "	51.5	20th "	76.1	65.4	69.8	-0.8	72.4
	Cuttack	Cuttack	30.065	30.138	+0.07	NE	31	68.3	26th Dec.	53.9	24th "	61.2	56.7	59.0	+0.1	53.2
	Bahare	Bahare	30.074	30.134	+0.06	N	67.4	61.2	30th "	60.6	24th "	79.2	54.5	66.9	+2.6	73.2
SOUTH-WEST BENGAL.	South-West Midnapore	Sagar Island	30.111	30.137	+0.03	N. N. E.	157	70.3	24th Dec.	54.3	24th & 26th Dec.	75.1	57.2	66.2	+0.1	68.7
	South & Pargunnah	Midnapore	30.008	30.185	+0.09	SE	645	80.4	24th "	60.2	26th "	78.1	63.3	70.7	-0.5	70.1
	24 Pargunnah	Calcutta	30.114	30.137	+0.03	NNW	51	76.5	24th Dec.	51.3	20th "	73.1	65.3	69.2	+1.0	69.1
	Howrah	Howrah	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Boghtly	Boghtly	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Bardwan	Bardwan	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Bankura	Bankura	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Barabhoon	Barabhoon	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	West Bardwan	West Bardwan	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Meerabadabad	Meerabadabad	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Nadua	Nadua	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Jessore	Jessore	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Khoolna	Khoolna	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Chittagong	Chittagong	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Chittagong Hill Tracts	Chittagong Hill Tracts	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Barisal	Barisal	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Noakhali	Noakhali	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Faridpur	Faridpur	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Dacca	Dacca	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Comilla	Comilla	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Mymensingh	Mymensingh	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Sonm	Sonm	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Patna	Patna	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Rajshahi	Rajshahi	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Maldah	Maldah	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Dinapore	Dinapore	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Rangpur	Rangpur	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Jalpaiguri	Jalpaiguri	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Cooch Behar	Cooch Behar	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Darjeeling Hill Tracts	Darjeeling Hill Tracts	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Purneah	Purneah	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	North Bhagalpur	North Bhagalpur	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Muzaffarpore	Muzaffarpore	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Darbhanga	Darbhanga	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Champaran	Champaran	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Baran	Baran	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Shahabad	Shahabad	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Arrah	Arrah	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Gya	Gya	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Patna	Patna	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	North Bhagalpur	North Bhagalpur	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Monghyr	Monghyr	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	South Pargunnah	South Pargunnah	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Barabhoon	Barabhoon	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
SOUTH BENGAL.	Lohardugga	Lohardugga	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Manbhoon	Manbhoon	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3
	Chyabhoon	Chyabhoon	30.036	30.140	+0.11	NNW	42.1	78.5	24th "	46.3	20th "	70.1	53.9	62.0	-0.5	65.3

Mean for six days.
 The humidity of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The number in the numerical column is the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past 10 days in the district and is reduced to the number of stations. A zero is put down when at least half an inch of rain has fallen.

the week ending Friday, the 30th of December 1887.

DISTRICT OBSERVATIONS.														Representative station.	District.	METEOROLOGICAL DIVISION.	
No.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	OF WEEK.		RAINFALL.						Average number of rainy days.	Normal number of rainy days.					
			Mean for district.	Normal mean.	Since 1st of month.			Since May 15th.									
					Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.							
36	2.4	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	Orissa.	
37	5.7	Nil	Nil	0.03	Nil	0.04	—0.34	43.07	56.35	—12.29	0.0	0.1	0.1	Falak Point	...	Orissa.	
38	3.7	Nil	Nil	0.03	Nil	0.04	—0.03	44.87	51.35	—7.48	0.0	0.1	0.1	Ontlaek	Ontlaek	Orissa.	
39	0	Nil	Nil	0.00	Nil	0.24	—0.34	41.84	55.72	—13.88	0.0	0.1	0.1	Balasure	Balasure	Orissa.	
40	4.4	Nil	Nil	0.02	Nil	0.37	—0.37	58.28	62.10	—3.82	0.0	0.1	0.1	Rangor Island	South-West Midnapore	Orissa.	
41	5.2	Nil	0.01	0.01	0.01	0.25	—0.24	50.47	61.06	—10.59	4.3	0.1	0.1	Midnapore	South 24-Pargunnahs	Orissa.	
42	5.4	Nil	Nil	0.02	Nil	0.31	—0.31	40.50	51.84	—11.34	0.0	0.1	0.1	Calcutta	24-Pargunnahs	Orissa.	
43	4.8	Nil	Nil	0.01	Nil	0.18	—0.18	45.04	46.37	—1.33	0.0	0.0	0.0	Burdwan	Burdwan	Orissa.	
44	2.9	Nil	Nil	0.01	Nil	0.34	—0.34	40.34	52.05	—11.71	0.0	0.0	0.0	Bankura	Bankura	Orissa.	
45	4.3	Nil	Nil	0.01	Nil	0.14	—0.14	47.50	53.00	—5.50	0.0	0.1	0.1	Ranagunge	Boorhoom	Orissa.	
46	2.9	Nil	Nil	0.02	Nil	0.17	—0.17	58.43	49.56	+8.87	0.0	0.1	0.1	Harhampore	West Burdwan	Orissa.	
47	4.0	Nil	Nil	0.02	Nil	0.15	—0.15	42.78	49.12	—6.34	0.0	0.1	0.1	Krishnagpur	Moorebadabad	Orissa.	
48	4.4	Nil	Nil	0.02	Nil	0.29	—0.29	41.50	53.47	—11.97	0.0	0.1	0.1	Jessore	Nuddea	Orissa.	
49	0.5	Nil	Nil	0.02	Nil	0.58	—0.58	30.05	134.24	—10.11	0.0	0.1	0.1	Chittagong	Jessore	Orissa.	
50	1.0	Nil	Nil	0.03	Nil	0.03	—0.03	51.50	51.08	—0.42	0.0	0.1	0.1	Demagiri	Khoolna	Orissa.	
51	1.0	Nil	Nil	0.03	Nil	0.45	—0.45	40.32	77.67	—37.35	0.0	0.0	0.0	Barrail	Chittagong Hill Tracts	Orissa.	
52	1.1	Nil	Nil	0.02	Nil	0.82	—0.82	72.67	105.16	—32.49	0.0	0.1	0.1	Noakhally	Backergunge	Orissa.	
53	1.3	Nil	Nil	0.01	Nil	0.13	—0.13	35.91	53.07	—17.16	0.0	0.0	0.0	Farradpore	Noakhally	Orissa.	
54	2.3	Nil	Nil	0.01	Nil	0.24	—0.24	40.25	68.77	—28.52	0.0	0.0	0.0	Dacca	Farradpore	Orissa.	
55	2.1	Nil	Nil	0.02	Nil	0.40	—0.40	42.01	74.07	—32.06	0.0	0.1	0.1	Comilla	Dacca	Orissa.	
56	3.9	Nil	Nil	0.06	Nil	0.23	—0.23	50.53	67.28	—16.75	0.0	0.2	0.2	Mymensingh	Comilla	Orissa.	
57	0	Nil	Nil	0.01	Nil	0.18	—0.18	50.48	54.78	—4.30	0.0	0.1	0.1	Pherra	Mymensingh	Orissa.	
58	2.2	Nil	Nil	0.05	Nil	0.14	—0.14	44.00	53.55	—9.55	0.0	0.1	0.1	Seraingunge	Boira	Orissa.	
59	0.9	Nil	Nil	0.01	Nil	0.11	—0.11	40.57	55.65	—15.08	0.0	0.1	0.1	Rampore Bannala	Pubna	Orissa.	
60	1.2	Nil	Nil	0.03	Nil	0.13	—0.13	46.61	54.39	—7.78	0.0	0.1	0.1	Maldah	Rajshahi	Orissa.	
61	0.7	Nil	Nil	0.01	Nil	0.22	—0.22	30.00	55.75	—25.75	0.0	0.1	0.1	Dinapore	Maldah	Orissa.	
62	0	Nil	Nil	0.03	Nil	0.17	—0.17	30.68	71.94	—41.26	0.0	0.1	0.1	Bangpore	Dinapore	Orissa.	
63	0.3	Nil	Nil	0.01	Nil	0.32	—0.32	117.48	116.18	+1.30	0.0	0.1	0.1	Julpigore	Bangpore	Orissa.	
64	2.0	Nil	Nil	0.05	Nil	0.38	—0.38	117.17	120.23	—3.06	0.0	0.2	0.2	Darjeling	Julpigore	Orissa.	
65	0.4	Nil	Nil	0.03	Nil	0.12	—0.12	65.04	61.54	+3.50	0.0	0.1	0.1	Parneah	Gooch Bahar	Orissa.	
66	0	Nil	Nil	0.04	Nil	0.14	—0.14	46.00	45.88	+0.12	0.0	0.1	0.1	Mozuffarpore	Darjeling Hill Tracts	Orissa.	
67	0.4	Nil	Nil	0.03	Nil	0.11	—0.11	49.63	43.74	+5.89	0.0	0.1	0.1	Darbhanga	Parneah	Orissa.	
68	0.4	Nil	Nil	0.06	Nil	0.23	—0.23	49.34	45.93	+3.41	0.0	0.1	0.1	Mothari	North Bhagulpore	Orissa.	
69	0	Nil	Nil	0.01	Nil	0.18	—0.18	39.33	44.40	—5.07	0.0	0.0	0.0	Chupra	Darbhanga	Orissa.	
70	0.0	Nil	Nil	0.03	Nil	0.27	—0.27	37.58	39.67	—2.09	0.0	0.1	0.1	Buxar	Chumprun	Orissa.	
71	1.0	Nil	Nil	0.03	Nil	0.27	—0.27	37.58	39.67	—2.09	0.0	0.1	0.1	Arrah	Saran	Orissa.	
72	1.1	Nil	Nil	0.03	Nil	0.25	—0.25	38.00	41.07	—3.07	0.0	0.1	0.1	Gya	Shahabad	Orissa.	
73	1.0	Nil	Nil	0.04	Nil	0.16	—0.16	36.04	40.08	—4.04	0.0	0.1	0.1	Bankipore	Gya	Orissa.	
74	0.4	Nil	Nil	0.03	Nil	0.10	—0.10	42.39	41.65	+0.74	0.0	0.1	0.1	Bhagulpore	Patna	Orissa.	
75	1.0	Nil	Nil	0.02	Nil	0.18	—0.18	32.40	50.14	—17.74	0.0	0.1	0.1	Deomka	South Bhagulpore	Orissa.	
76	2.7	Nil	Nil	0.01	Nil	0.22	—0.22	46.4	30.18	+16.22	0.0	0.1	0.1	Haridwar	Monthel Pargunnahs	Orissa.	
77	0.1	Nil	Nil	0.03	Nil	0.23	—0.23	41.31	46.34	—5.03	0.0	0.1	0.1	Manch	Haridwar	Orissa.	
78	4.7	Nil	Nil	0.01	Nil	0.36	—0.36	40.22	50.64	—10.42	0.0	0.2	0.2	Ghyebass	Lohardugga	Orissa.	
79															Manbhoim	Singbhoim	Orissa.

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.
 The cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal mean
 The mean of the district are the numerical average of the rainfall returns received immediately, i.e., from the total rainfall in the sub-divisions

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of December 1887.

[illegible]

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of December 1887—contd.

Administrative Division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 1st of May.	Average rainfall from 1st of May to date.
			Saturday, 24th December.	Sunday, 25th December.	Monday, 26th December.	Tuesday, 27th December.	Wednesday, 28th December.	Thursday, 29th December.	Friday, 30th December.	Number of rainy days.	of rainfall week.				
NORTH-BENGAL.	Bachhal	Gourpaddi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	40.18	0.00
		Bachhal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	61.09	0.00
		Nonaholly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	72.14	109.17
	Fenny	Fenny	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	72.14	109.17
		Harishpora	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	72.14	109.17
		Kamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	60.08	0.00
	Furzedpore	Madaripore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	54.88	66.25
		Furzedpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	57.32	54.28
		Gaulundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	56.40	56.73
	Jagee	Mundahingur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	26.11	71.05
		Danco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	45.13	69.73
		Narainchunge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	41.71	61.83
	Joydebpore	Maitrakunge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	34.38	50.25
		Joydebpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	50.27	0.00
	Hill Tipperah	Agartala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	30.57	62.13
		Comilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	45.13	77.14
		Chandpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	37.79	61.65
NORTH-BENGAL.	Tipperah	Brahmunberh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	30.40	62.54
		Bamchandra-pore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	37.08	0.00
		Nasirnagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	33.14	0.00
	Dandakandi	Dandakandi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	33.14	0.00
		Kasba	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	42.40	0.00
		Loksham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	50.31	0.00
	Mymensingh	Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	57.85	60.00
		Asia (Tangail)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	59.94	65.73
		Mymensingh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	58.70	73.87
	Jamalpur	Jamalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	62.51	64.83
		Natrokona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	73.69	73.87
		Subarnachally	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	81.76	0.00
	Durgapore	Durgapore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	115.01	0.00
		Dewanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	79.05	0.00
	Fulbari	Fulbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	57.71	54.66
		Beraganga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	50.25	61.86
	Nogra	Sherpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	47.82	68.07
		Nowahilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	50.75	65.99
		Nogra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	59.77	64.35
NORTH-BENGAL.	Panchbibi	Panchbibi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	68.01	64.35
	Majshahye	Banulash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	51.25	53.44
		Katore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	47.10	61.76
		Naugao	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	02.31	0.00
	Lalpara	Lalpara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	34.00	0.00
		Manda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	61.62	0.00
	Maidan	Maidan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	49.71	61.36
		Chanchal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	45.74	67.41
		Gajol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	61.19	0.00
	Dinagpore	Dinagpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	68.78	0.00
		Mohadebpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	68.07	57.45
		Churamoon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	58.47	61.24
	Maugunge	Maugunge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	73.29	65.27
		Dinagpore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	50.14	42.05
		Salceghat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	61.32	60.77
NORTH-BENGAL.	Maugunge	Maugunge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	67.13	69.96
		Shahmugunge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	67.13	69.96
		(Gyabandi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	80.37	78.75
	Rangpur	Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	74.66	73.75
		Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	100.06	68.08
		Bogdigha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00
	Ulipora	Ulipora	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	61.43	0.00
		Ulipora	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00
		Ulipora	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00
	Jalpaiguri	Jalpaiguri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	124.71	118.88
		Alipore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	123.45	0.00
		Falacatia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	142.14	0.00
	Dobuguri	Dobuguri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	50.07	0.00
		Dumai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	101.17	64.20
		Oron Behat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	122.22	117.09
	Hicklingur	Hicklingur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	122.05	110.00
		Hicklingur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	115.38	110.00
		Maschnung	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00
NORTH-BENGAL.	Narajing	Narajing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	168.72	101.24
		Narajing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	107.31	101.24
		Narajing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	114.22	100.28
	Kalinpong	Kalinpong	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	80.26	79.03
		Kalinpong	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00
		Kalinpong	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00
	Kishoreganj	Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	66.27	68.90
		Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	68.06	62.07
		Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	66.25	64.23
	Gandwara	Gandwara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	66.05	0.00
		Gandwara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	61.10	0.00</

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of December 1887—contd.

Meteorological Division.	District.	Station.	RAINFALL.						TOTAL.		Total rain-fall since 1st of month.	Average total rain (in) from 1st of month.	Total rain-fall since 15th May.	Average rainfall from 15th May to date.
			Saturday, 24th December.	Sunday, 25th December.	Monday, 26th December.	Tuesday, 27th December.	Wednesday, 28th December.	Thursday, 29th December.	Friday, 30th December.	Number of rainy days.				
NORTH BENGAL—continued.	Bhadrabad.	Gopalgunge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	41.70	41.70
		Bowab	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	38.94	38.94
SOUTH BENGAL	Bhadrabad.	Chandpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.51	37.51
		Bala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	38.50	38.50
		Danpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.50	37.50
		Mahabub	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.78	40.78
		Ramchand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	35.44	35.44
		Arish	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.23	40.23
		Mohania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	?	?
		Aurangabad.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	29.23	29.23
		Uya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	42.13	42.13
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	35.03	35.03
		Chandpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	45.41	45.41
		Arish	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	38.24	38.24
		Bandanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.51	37.51
		Shyamsati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.75	30.75
		Kajuli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.45	37.45
		Patri Harman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	21.43	21.43
		Pala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	36.56	36.56
		Dumra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.56	37.56
		Bahar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	34.56	34.56
		Bahar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	35.71	35.71
		Bikram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.75	30.75
		Hala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	33.54	33.54
		Monkpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	48.25	48.25
		Monkpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	48.41	48.41
		Jamun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	34.56	34.56
		Gopri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	42.03	42.03
		Shikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	18.18	18.18
		Shikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.58	40.58
		Kulung	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.75	30.75
		Kulung	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	43.27	43.27
		South Bengal.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.73	37.73
		Goda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.16	40.16
		Palpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	77.76	77.76
		Nya Doocha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	44.77	44.77
		Dumra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.71	40.71
		Jamun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	35.64	35.64
		Shikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	?	?
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.54	30.54
CENTRAL NAG. PVA.	Bhadrabad.	Pachanua	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	45.97	45.97
		(Girdi).	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	45.48	45.48
		Hazratpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.51	37.51
		Shikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	47.06	47.06
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	37.10	37.10
		Jamun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.27	30.27
		Bahar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	47.73	47.73
		Chitra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	72.16	72.16
		Adaradha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.54	30.54
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	?	?
		Loharanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	53.57	53.57
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	38.43	38.43
		Pachanua	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	45.97	45.97
		Shikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	42.06	42.06
		Hazratpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	31.08	31.08
		Gordah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	32.79	32.79
		Chandpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.51	40.51
		Chandpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	34.09	34.09
		Chandpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	53.40	53.40
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.54	30.54
		Manikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	44.11	44.11
		Gordah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	38.54	38.54
		Nasirabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	30.54	30.54
		Barraboom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	40.51	40.51
		Jalida	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	?	?
		Shikpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	?	?

Explanation.—Indicates that no rain has fallen, if the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall column are left blank.

CALCUTTA, 4th 3rd January 1888.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 30TH
OF DECEMBER 1887.**

The fine settled weather which had obtained throughout the whole of Bengal since the commencement of December has, during the present week, changed slightly owing to the influence of disturbed conditions in Central India, which gave light to moderate rain over that area on the 27th and 28th of December. The disturbed conditions which were induced in Bengal were not, however, sufficiently developed to give more than heavily clouded skies over a considerable part of the province, though at one or two isolated stations a few drops or even slight showers of rain have fallen. At the commencement of the week, therefore, ordinary cold-weather conditions existed over Bengal, skies were almost cloudless over the greater part of the province, temperature and humidity were low, and a steady northerly wind current was blowing. With the development of the disturbed conditions over Central India, conditions in Bengal to a certain extent became reversed; the sky clouded over rapidly, particularly in South and South-West Bengal; temperature, decidedly increased, the increase being principally in the night temperatures; humidity generally rose and at one or two stations in Orissa and South-West Bengal slight rain was reported. In the northern districts of the province the weather conditions were much less affected, and here generally the weather has remained almost throughout the week of ordinary north-east monsoon condition. The effect of the disturbed conditions, however, rather rapidly passed away from Bengal, and on the 29th and 30th skies were generally almost cloudless over the whole province, and weather appeared again settled.

Pressure.—The changes of pressure have generally been small throughout the week; on the 24th there was a slight fall, which was followed by a steady increase which lasted three days; on the 28th and 29th pressure fell at most stations, and on the 30th there was a rather rapid rise. Taking into consideration only those stations from which observations have been received for many years, and which therefore yield reliable averages, the mean pressure of the province for the whole week has been 0.02 inch in excess of the normal, and on the whole the distribution of the excess has been very equal, though, if anything, the excess has been largest in the west of the province.

Temperature.—The variations of temperature during the week have been rather considerable, and owing to the increase which took place in the middle of the week, the mean temperatures have been decidedly above the normal. The mean temperature of the province has been 0.7° in excess of the normal, but the largest excess (above 1°) has been confined to East and North Bengal and Chutia Nagpur, while in North Behar temperature has been slightly below the normal.

The general distribution and variation of temperature from the normal can be most clearly seen from the following table, where the actual average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are given, compared with the normal means for the same period. At these nine stations the day or maximum temperatures have been 0.4° in defect of the normal, while the night or minimum temperatures have been 0.6° in excess.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 30th December 1887.

	Normal mean maximum temperature for the week ending 30th December.	Actual mean maximum temperature for the week ending 30th December 1887.	Excess or defect of the actual from the normal mean.	Normal mean minimum temperature for the week ending 30th December.	Actual mean minimum temperature for the week ending 30th December 1887.	Excess or defect of the actual from the normal mean.	Normal mean daily temperature for the week ending 30th December.	Actual mean daily temperature for the week ending 30th December 1887.	Excess or defect of the actual temperature from the normal mean.
Cuttack	82.8	81.2	-1.6	57.1	58.7	+1.6	70.9	69.9	-0.9
Calcutta (Alipore)	75.4	73.1	-2.3	53.3	55.5	+2.2	61.3	65.3	+4.0
Dacca	77.1	77.0	-0.1	54.5	55.3	+0.8	65.8	66.3	+0.5
Burhwan	77.3	76.1	-1.2	54.8	55.9	+1.1	65.8	65.0	-0.8
Patna (Bankipore)	72.9	74.3	+1.4	48.6	49.2	+0.6	60.8	61.9	+1.0
Gya	75.5	76.1	+0.6	51.1	51.2	+0.1	63.3	63.7	+0.4
Purneah	75.7	73.9	-1.8	48.0	47.0	-1.0	61.9	60.0	-1.9
Hamirbagh	72.0	71.0	-1.0	49.3	49.9	+0.6	60.8	60.3	-0.5
Derjooling	47.8	48.1	+0.3	35.8	36.4	+0.6	41.8	41.7	-0.1

Rainfall.—The only rainfall reported during the week has been 0.05 inch at Dhurmasalla, in the Cuttack district, on the 24th, and 0.03 inch at Midnapore on the 27th instant.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 30th of December 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE							RAINFALL									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rain: days.			Since 1st of month.		Since 15th May 1887.		
			On highest of each day.	On lowest of each day.	Of mean for each day.		Average	Normal average	Variation	Average in 24 hours in week.	Normal average from bet 12 weeks.	Variation	Total	Normal average.	Average	Normal average	
Orissa	83.3	60.3	77.9	67.8	67.8	+0.7	Nil	0.04	-0.04	0.0	0.1	-0.2	Nil	0.61	43.45	53.11	
North-West Bengal	80.4	47.8	70.3	53.6	65.0	+0.2	Nil	0.01	-0.01	0.0	0.1	0.1	Nil	0.24	46.71	51.60	
East Bengal	80.4	47.8	70.3	53.6	65.0	+1.2	Nil	0.02	-0.02	0.0	0.1	-0.1	Nil	0.39	35.50	74.10	
North Bengal	77.3	46.1	75.7	49.7	62.7	+1.1	Nil	0.01	-0.01	0.0	0.1	0.1	Nil	0.17	73.60	69.11	
North Behar	76.3	40.8	73.6	47.7	60.7	-0.3	Nil	0.03	-0.03	0.0	0.1	-0.1	Nil	0.14	73.07	47.59	
South Behar	78.3	44.9	74.6	49.4	62.1	+0.7	Nil	0.03	-0.03	0.0	0.1	-0.1	Nil	0.17	41.86	43.51	
Chota Nagpur	74.8	45.8	73.1	61.2	61.2	+1.0	Nil	0.02	-0.02	0.0	0.1	-0.1	Nil	0.22	44.56	48.90	

* Ohychama not included.

METEOROLOGICAL OFFICE, BENGAL.

A. PEDIER,

The 3rd January 1888

Offg. Meteorological Reporter to the Govt. of Bengal

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 25th to 31st December 1887.

MONTH.	Date.	TEMPERATURE				Mean wet bulb	HYGROMETRY			Rain.
		Mean	Maximum.	Range.	Minimum.		Average barometer	Dew point	Humidity	
1887							Inches.		%	Inches.
December	25th	63.4	76.4	21.5	51.9	68.2	419	54.0	71	Nil
"	26th	64.6	77.9	21.0	56.9	68.6	415	55.8	88	"
"	27th	61.8	75.4	16.1	59.3	66.8	351	49.2	56	"
"	28th	64.2	73.7	15.8	57.9	64.0	340	18.3	56	"
"	29th	64.8	77.9	26.4	51.6	60.5	318	49.0	57	"
"	30th	61.5	77.9	26.9	51.0	57.0	307	50.4	80	"
"	31st	64.7	77.9	25.1	52.8	68.0	408	51.3	69	"

The mean temperature of the seven days ... 64.4
 The extreme variation of temperature ... 26.9
 The maximum temperature ... 77.9

The mean relative humidity ... 62
 Inches.

The total fall of rain from 25th to 31st December 1887 ... Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;

JOHN ELIOT,

The 2nd January 1888.

Offg. Meteorological Reporter to the Govt. of India.

MEMORANDUM.

THE mortuary statistics of the districts of Bengal for the month of October 1887 furnish the following results:—

1. That 135,326 persons died among a population of 66,163,884, representing a casualty-rate of 24.48 per 1,000 per annum, against 20.40 per 1,000 in the preceding month, and 25.20 per 1,000 during the corresponding month of the past year, indicating, as compared with the former period, a large increase in mortality.

2. That the following districts returned the highest proportions of deaths:—

Districts.	Ratio per mille.	Districts.	Ratio per mille.
Maldah	47.40	Hazaribagh	29.28
Rajshahye	44.40	Lohardugga	29.92
Dinajpur	42.84	Rungpore	28.00
Murshidabad	42.72	Backergunge	27.84
Monghyr	40.32	24-Pergunnahs	27.36
Jalpaiguri	35.40	Pubna	27.12
Nuddea	35.04	Darjuling	26.04
Bhagulpore	32.00	Purneah	26.32
Bogra	32.62	Patna	26.04
Birbhum	29.88		
Shahabad	29.76		
Gya	29.52		

3. That the mortality from the principal diseases does not exhibit any noticeable difference in comparison with the death-rates from the same diseases during the corresponding month of the preceding year:—

	Ratio per mille during—	
	October 1887.	October 1886.
Cholera	48	1.44
Small-pox	11	01
Fever	19.44	18.96
Bowel-complaints	72	81
Injury	36	48
Other causes	3.24	3.24

4. That fever exhibited greatest activity in the undermentioned districts, while the rest of the diseases did not display conspicuous fatality anywhere, excepting in Lohardugga where 3.72 per 1,000 of the population died from cholera, and in Puri where 11.64 per 1,000 of the population were carried off by the diseases classed under the head of "Other causes."

Fever	Ratio per mille.	Fever.	Ratio per mille.
Maldah	45.84	Rungpore	28.28
Rajshahye	42.72	Pubna	25.80
Dinajpur	39.84	Hazaribagh	24.96
Murshidabad	38.36	Birbhum	24.00
Jalpaiguri	33.08	Purneah	23.88
Monghyr	32.16	Shahabad	23.64
Nuddea	30.72	Gya	23.28
Bogra	29.16	Khulna	21.60
Bhagulpore	27.00		

5. That the death-rates in relation to Sex, Class and Age stood as follows:—

According to Sex.		According to Class.		According to Age.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	25.80	Christians	16.68	Under 1 year	157.56
Females	23.16	Hindus	23.88	1 and under 5 years	81.80
Ratio of male deaths to every 100 female deaths	110	Mahomedans	25.80	5 " " 10 " "	15.00
		Budhists	10.44	10 " " 15 " "	12.12
		Other classes	23.52	15 " " 20 " "	15.12
				20 " " 30 " "	15.48
				30 " " 40 " "	16.92
				40 " " 50 " "	22.32
				50 " " 60 " "	32.88
				60 years and upwards	54.96

R. LIDDERDALE, M.D., Deputy Surgeon-General,

The 30th December 1887.

Sanitary Commissioner for Bengal.

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of October 1887.

[illegible]

		10		11		12		13		14	
		MORTALITY ACCORDING TO—		Age.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.	
		Deaths among—		Other classes.		Cities.		Deaths.		Age.	
		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio per 1,000 of population per annum.		Ratio	

R. LIDDELL, M.D., Deputy Surgeon-General,
Military Commissioner for Bengal.

SECRETARY TO THE COMMISSIONER FOR BENGAL.

1. Introduction

MEMORANDUM.

The chief incidents in connection with the vital statistics of the principal Municipalities in Bengal for the week ending 10th December 1887 are the following:—

1. That the ratio of births during the period above-mentioned stood at 25.9, and that of deaths at 33.4 per 1,000 of population, the record of the preceding week ending 3rd December presenting 27.4 and 31.8 per 1,000, respectively, indicating a fair advance in the registration of deaths against a falling off in that of births.

2. That the highest proportions of births and deaths were returned from the following Municipalities:—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Serampore	...	49.1	Narainganj	...	70.4
Comillah	...	46.2	Serampore	...	68.7
Monghyr	...	44.3	Suburbs of Calcutta	...	63.9
Puri	...	44.1	Beaulah	...	55.2
Durbhanga	...	40.9	Durbhanga	...	51.1
Bhagulpore	...	35.3	Kishnaghur	...	41.7
Beaulah	...	34.2	Gya	...	40.9
Gya	...	30.8	Puri	...	37.8
			Comillah	...	34.7
			Jessore	...	30.6

3. That in comparison with the results of the preceding week, there were no marked differences in the casualty-rates from any of the diseases specified in the table appended to this memorandum; *vide* figures quoted below:—

				Ratio per mille during the weeks ending—	
				10th Dec. 1887.	3rd Dec. 1887.
Cholera	...	...	...	4.2	3.5
Small-pox	...	...	...	3	
Fever	...	...	...	13.1	13.5
Bowel-complaints	...	...	...	5.5	5.5
Injury	...	...	...	4	3
Other causes	...	...	...	9.9	9.0

4. That referring to the death-causes above indicated, while the casualties from small-pox and injury were not large anywhere, the others proved conspicuously fatal to life in the following Municipalities:—

Cholera.		Fever.		Bowel-complaints.		Other causes.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.		Ratio per mille.
Narainganj	29.0	Beaulah	44.7	Serampore	13.7	Narainganj	37.2
Durbhanga	18.9	Kishnaghur	37.9	Puri	12.6	Gya	25.2
Suburbs of Calcutta	10.9	Serampore	31.4	Suburbs of Calcutta	11.4	Serampore	21.6
Howrah	5.2	Jessore	24.4			Suburbs of Calcutta	19.5
		Suburbs of Calcutta	21.7			Comillah	16.4
						Monghyr	10.8
						Puri	10.5

5. That the death-rates according to Sex, Class and Age, stood as shown below:—

According to Sex.		According to Class.		According to Age.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	37.7	Christians	30.4	Under 1 year	288.1
Females	27.5	Hindus	32.4	1 and under 5 years	49.8
Ratio of male deaths to every 100 female deaths	150	Mahomedans	36.1	5 " 10 "	17.5
		Buddhists	24.2	10 " 15 "	14.5
				15 " 20 "	24.0
				20 " 30 "	18.6
				30 " 40 "	24.4
				40 " 50 "	22.7
				50 " 60 "	34.4
				60 years and upwards	76.2

R. LIDDERDALE, M.D., Deputy Surgeon-General,

The 31st December 1887.

Sanitary Commissioner for Bengal.

NAME OF MUNICIPAL PAINTING	POPULATION				BIRTHS										MORTALITY ACCORDING TO—										SEX		Ratio of male deaths to every 1000 deaths to females
	Male	Female	Total	Ratio of male births to female births	NUMBER OF—				DISEASE						RATIO PER 1000 OF POPULATION PER ANNUM				DEATHS		Ratio of population per annum in the previous week						
					Males	Females	Total	Male	Female	Total	Cholera	Typhoid	Dysentery	Injury	All causes	Male	Female										
Burhanpore	19,605	18,000	37,605	1.1	9	10	19	1.0	4.6	1.9	351	1	2	3	16	61	84	27.5	0	7	2.9	2.7	15%				
Midnapore	16,927	16,435	33,362	1.1	7	15	22	1.0	1.4	0.7	17	0	4	4	16	4	217	13.9	0	4	3.7	12.5	250				
Hughli and Chinsurah	16,179	16,539	32,718	1.0	9	12	21	1.0	1.1	0.7	0	1	1	2	13	27	20.3	43.0	6	13	16.3	34.4	46				
Barrackpore	13,558	12,987	26,545	1.0	17	8	25	1.0	3.4	1.0	0	1	7	8	15	31.0	6.7	64.4	20	15	7.7	88.3	123				
Uttarpara	8,846	2,464	11,310	1.0	1	2	3	1.0	0.4	0.2	50	1	1	2	1	0.4	0.4	14.9	0	1	0.1	21.1	No male deaths				
Howrah	23,125	27,160	50,285	1.0	31	19	50	1.0	1.7	1.0	13	1	13	14	4	3	7.0	27	51	1.0	30.3	22.1	103				
Bali	7,526	6,979	14,505	1.0	4	1	5	1.0	3.0	1.0	40	3	3	6	3	10.3	10.3	14.1	8	1	13.0	7.4	270				
Suburbs of Calcutta	147,205	164,954	312,159	1.0	27	24	51	1.0	1.3	1.0	114	0	55	5	339	4	10.3	63.9	50.0	270	1.0	70.3	2.4	103			
Kishanganj	18,565	14,004	32,569	1.0	3	4	7	1.0	0.6	0.3	75	1	1	2	1	1.0	41.7	22.7	15	7	13.3	25.6	216				
Ranaghat	4,029	4,059	8,088	1.0	1	1	2	1.0	0.1	0.0	No female deaths	1	3	4	1	17	6.0	1.8	1	1	1.0	1.0	No female deaths				
Santipore	15,705	15,000	30,705	1.0	4	3	7	1.0	0.0	0.1	13	0	3	3	1	17	0.1	13.8	7	1	3.3	2.1	77				
Jaore	4,550	3,605	8,155	1.0	2	1	3	1.0	0.1	0.0	0	4	1	5	1	0.1	0.0	0.0	2	3	1.0	4.0	60				
Belgharia	10,700	9,000	19,700	1.0	4	0	4	1.0	0.1	0.0	100	1	2	3	1	2.0	0.3	4.3	4.3	0	12	13.3	67.1	No female deaths			
Darjiling	80,000	80,000	160,000	1.0	1	1	2	1.0	0.1	0.0	0	1	1	2	1	1.0	0	0	1	1	1.0	1.0	No female deaths				
Dacca	4,000	9,000	13,000	1.0	1	3	4	1.0	0.1	0.0	2	4	4	8	11	12.3	12.3	12.3	14	5	17.0	6.1	253				
Narainjore	70	4	74	1.0	1	1	2	1.0	0.0	0.0	1	1	1	2	4	0.3	0.4	41.4	14	3	6.0	1.0	403				
Chittagong	19,400	19,400	38,800	1.0	3	2	5	1.0	0.7	0.1	1	1	1	2	1	2.3	4.7	0.1	0	0	0	0	No female deaths				
Tripurrah	11,000	11,000	22,000	1.0	3	3	6	1.0	1.4	0.0	0	5	4	9	4	15.4	17	15.4	15.4	0	4	1	1.0	105			
Petna	11,000	11,000	22,000	1.0	2	2	4	1.0	1.4	0.0	1	1	2	3	7	5.0	0	0	0	1	0	0	103				
Gya	11,000	11,000	22,000	1.0	0	1	1	1.0	1.0	0.0	1	1	2	3	4	0	0	0	0	0	0	0	70				
Shabab	11,000	11,000	22,000	1.0	1	1	2	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	60				
Monulporo	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	220				
Darbhanga	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	10				
Saran	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	220				
Bhagalpore	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	103				
Monghyr	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	220				
Purneah	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	103				
Patna	11,000	11,000	22,000	1.0	0	0	0	1.0	0.0	0.0	0	1	1	2	3	0	0	0	0	0	0	0	103				
Total	702,000	616,000	1,318,000	1.0	20	20	40	1.0	1.1	0.4	132	10	7	17	45	4	9.9	33.4	219	51.0	3.0	17.0	1.0				

* A special census of the Europeans in the Darjiling Municipalities was recently taken as the census of this section of the country has, taken in February 1901, was not reliable owing to the Europeans being a minority in that month. The number of the native population in Darjiling, as it was not necessary to re-census them. The native population has consequently been calculated on the basis of the census of 1901. The native population in the other municipalities has been calculated on the basis of the census of 1901. The native population in the other municipalities has been calculated on the basis of the census of 1901. The native population in the other municipalities has been calculated on the basis of the census of 1901.

[illegible]

R. LIDDERDALE, M.D., Deputy Surgeon-General

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 31st December 1887, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 31ST DECEMBER 1887.			WEEK ENDING SATURDAY, THE 1ST JANUARY 1888.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,953	2,47,800	4,095	1,717	1,85,835	3,045
Jute	238	1,53,875	2,608	191	1,23,200	2,164
Firewood	113	60,745	813	98	42,875	721
Other articles	1,114	2,63,745	3,729	1,285	2,83,035	4,651
Total	3,418	7,26,165	11,246	3,291	6,34,415	10,581

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 24th December 1887, on 1,513½ miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs. A. P.	Mds. cwt.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway	214,711*	2,29,177 12 00	30,01,906 10	7,11,240 1 0	20,244 7 0	10,11,189 4 0	65,661½	102,512½	168,244
For previous 24 weeks of half-year	5,710,005	13,42,732 6 00	5,64,11,025 0	1,24,08,074 7 3	1,35,208 14 4	1,29,10,114 10 5	1,500,841½	2,090,045	3,598,036½
Total for 25 weeks	5,924,716	15,71,849 18 00	5,94,16,931 10	1,25,29,314 8 3	1,55,452 11 4	1,30,40,228 14 5	1,666,503½	2,192,557½	3,859,061
COMPARISON.									
Total for corresponding week of previous year	180,700½	2,47,447 10 3	27,21,145	6,10,763 9 4	18,067 4 2	8,41,507 16 3	65,941	105,074	168,466
Per mile of railway corresponding week of previous year		163 7 10		406 2 7	12 8 5	557 2 2			
Total to corresponding date of previous year	5,654,234½	13,05,611 5 0	5,77,78,121	1,25,79,428 8 6	1,38,357 4 0	1,27,32,941 1 0	1,714,111	2,355,128	4,069,239

* The increase in coaching traffic is principally due to the running of troops and extra trains.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. 221, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24th DECEMBER 1887			RECEIPTS FOR WEEK ENDING 24th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 24th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 24th DECEMBER 1887			Total increase in 1887	Total decrease in 1887
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked		
	Rs.	P.		Rs.	P.		Rs.	P.		Rs.	P.		
1,513½	4,29,705	282	1,514½	10,11,000	668	1,715	3,31,16,485	682	1,517½	3,24,75,149	649		108,187

PATNA-GYA STATE RAILWAY

Approximate Return of Traffic for week ended 24th December 1887, on 57½ miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs. A. P.	Mds. cwt.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway	10,790	6,17 15 0	4,111 0	2,374 5 0	28 8 0	8,055 10 0	173	661	2,546
For previous 24 weeks of half-year	344,711	1,82,635 11 1	9,97,417 30	57,737 0 0	767 1 0	2,41,116 19 0	1,565½	11,062½	12,628
Total for 25 weeks	355,501	1,88,800 10 0	10,08,528	60,111 5 0	795 2 0	2,51,122 4 0	1,738½	11,724½	13,463
COMPARISON.									
Total for corresponding week of previous year	11,158	6,150 14 10	4,411 0	2,000 9 0	305 0 7	8,456 6 6	1,678	710	2,388
Per mile of railway corresponding week of previous year		106 6 2	800 0	336 14 5	5 4 9	580 12 0			
Total to corresponding date of previous year	3,414	1,90,760 4 0	10,11,141 0	72,646 13 0	1,602 14 7	2,71,088 16 7	40,115	18,840	63,955

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. 221, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24th DECEMBER 1887			RECEIPTS FOR WEEK ENDING 24th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 24th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 24th DECEMBER 1887			Total increase in 1887	Total decrease in 1887
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked		
	Rs.	P.		Rs.	P.		Rs.	P.		Rs.	P.		
57½	500	86	57½	4,000	141	57½	8,97,755	185	57½	8,70,481	170		27,274

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 24th December 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,537	479 0 0	25,421 30	185 5 0	8 0 0	1,021 5 0	3,571	136	4,007
Or per mile of railway ...	35 13 1			15 12 5	0 8 0	85 1 3			
For previous 24 weeks of half-year ...	66,581	11,000 1 0	3,36,410 30	8,571 15 0	165 13 6	12,830 12 6	9,342	2,633	11,975
Total for 25 weeks ...	69,118	11,529 1 0	3,61,831 30	8,756 4 9	173 13 6	13,851 2 6	9,683	2,869	12,552
COMPARISON.									
Total for corresponding week of previous year ...	2,375	415 11 8	17,523 10	550 0 10	10 4 4	756 0 10	250	144	600
Per mile of railway corresponding week of previous year ...	31 10 5			27 8 10	0 13 8	63 0 10			
Total to corresponding date of previous year ...	64,120	10,231 10 3	2,53,310 20	8,657 14 10	227 12 4	17,210 5 4	10,840	2,505	12,656

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 24TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
10	757	63	12	1,021	85	12	34,401	70	12	35,463	78	970	

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 24th December 1887, on 74 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,341	3,670 8 0	80,000 10	4,785 5 0	81 5 0	8,547 2 0	606	1,505	2,111
Or per mile of railway ...	72 1 1			64 1 0	1 1 0	115 4 3			
For previous 24 weeks of half-year ...	124,765	91,753 8 9	24,11,710 20	1,05,845 1 0	2,320 15 0	2,01,988 2 0	16,307	38,871	55,178
Total for 25 weeks ...	130,106	97,423 11 0	24,98,710 30	1,10,630 6 0	2,431 4 0	2,10,535 2 0	17,913	40,157	57,700
COMPARISON.									
Total for corresponding week of previous year ...	5,192	3,291 0 1	58,190 20	4,274 6 0	261 15 3	8,827 5 4	604	1,051	1,655
Per mile of railway corresponding week of previous year ...	69 5 10			57 2 4	3 8 0	119 0 2			
Total to corresponding date of previous year ...	1,24,825	90,733 15 2	22,81,271 20	89,367 1 9	3,150 9 9	1,30,835 9 8	18,621	29,488	47,112

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 24TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
74	8,547	115	74	8,547	115	74	2,77,328	18	74	3,21,337	114	47,700	

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th December 1887, on 2½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,249	3,234 15 0	5,089 30	184 6 0	3 0 0	4,112 5 0	901	65	966
Or per mile of railway	...	176 0 5	...	8 4 7	0 2 2	184 13 2	...	...	...
For previous 24 weeks of half-year	413,808	1,00,450 10 0	1,10,679 30	4,205 2 0	724 10 0	1,00,780 6 0	22,447½	1,265½	23,694½
Total for 25 weeks	429,180	1,00,325 9 0	1,11,769 30	4,389 8 0	127 10 0	1,10,832 11 0	22,351½	1,310½	24,662½
COMPARISON.									
Total for corresponding week of previous year	12,332½	3,121 4 2	4,784 0	179 13 9	5 11 11	3,237 13 10	932	29	961
Per mile of railway corresponding week of previous year	...	110 4 6	...	7 10 10	0 4 2	148 3 6	...	...	...
Total to corresponding date of previous year	391,986	91,701 11 2	87,951 0	3,234 4 9	152 14 5	1,01,110 14 4	24,100	693	24,793

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 25TH DECEMBER 1886.			RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 25TH DECEMBER 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 24TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
22½	3,234	145	22½	4,112	185	22½	1,10,875	217	22½	1,07,365	222	11,000	...

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 24th December 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,192	1,126 15 0	27,950 30	2,071 6 0	24 0 0	3,223 5 0	215	372	587
Or per mile of railway	...	26 15 4	...	48 5 1	0 0 2	76 11 7	...	...	...
For previous 24 weeks of half-year	51,818	23,804 9 6	6,01,157 10	43,322 11 0	509 7 3	47,831 11 0	7,595	8,911	16,506
Total for 25 weeks	54,010	24,931 8 6	6,29,108 0	45,393 1 0	524 7 3	49,854 0 9	7,810	9,284	17,094
COMPARISON.									
Total for corresponding week of previous year	2,095	1,104 11 0	47,078 30	2,661 6 6	37 2 1	3,706 3 7	182	677	859
Per mile of railway corresponding week of previous year	...	23 14 11	...	63 7 0	0 14 2	88 8 11	...	...	...
Total to corresponding date of previous year	61,181½	26,740 9 11	4,51,720 0	35,563 12 0	753 8 10	53,347 14 0	6,884	9,179	16,063

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 25TH DECEMBER 1886.			RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 25TH DECEMBER 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 24TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	3,706	68	42	3,223	77	42	80,159	69	42	1,18,646	74	23,487	...

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B. Dacca, K. and D., AND ASSAM BHAR SECTIONS).

Approximate Return of Traffic for week ended 17th December 1887, on 645 miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Oil by tankers (estimated) in India Steam tonnage	Total tonnage	TRAFFIC TON MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs. A. P.	Mt. C.	Rs. A. P.		Rs. A. P.			
Total traffic for the week or for mile of railway	117,516	60,401 0 0	1,084 0	1,111 0 0	13 3 0	62,511 0	13,131	2,046	49,454
For previous 21 weeks of half-year	2,791,974	1,501,477 0 0	1,110 18 0	1,111 0 0	3,411 1 0	1,517,441 0	181,000	57,270	1,855,140*
Total for 28 weeks	2,909,490	1,561,878 0 0	1,111 18 0	1,112 0 0	3,424 1 0	1,580,000 0	1,991,000	61,116	2,102,754
COMPARISON									
Total for corresponding week of previous year	152,180†	58,105 0 0	1,111 0	8,128 0 0	1 1 0	1,111 0 0	1,117	1,110	89,453
For mile of railway corresponding period of previous year	—	96 0 0	1 0 0	147 0 0	—	241 0 0	—	—	—
Total to corresponding date of previous year	2,897,650	1,701,000 0 0	1,111 0 0	25,441 0 0	1,001 1 0	1,717,557 0 0	411,000	1,110	961,667

* Audited up to week ending 17th November 1887.

† Includes monthly tickets (0.30).

‡ 51,645 in monthly tickets.

FINANCIAL YEAR

Approximate Statement of gross receipts of the Eastern Bengal State Railway

RECEIPTS FOR WEEK ENDING 17th DECEMBER 1887			RECEIPTS FOR WEEK ENDING 17th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1887 TO WEEK ENDING 17th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1887 TO WEEK ENDING 17th DECEMBER 1887			Total receipts in 1887	Total receipts in 1886
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Rs.	Rs.
606	1,69,717	264	616	1,69,717	264	606	1,69,717	264	616	1,69,717	264	1,69,717	1,69,717

* Audited up to week ending 17th November 1887.

BENGAL CENTRAL RAILWAY

Approximate Return of Traffic for week ended 17th December 1887 on 126 miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other traffic (estimated)	Total tonnage	TRAFFIC TON MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs. A. P.	Mt. C.	Rs. A. P.		Rs. A. P.			
Total traffic for the week or for mile of railway	22,571	8,072 0 0	47,410 0	4,005 0 0	0 0	12,077 0 0	5,110	1,111	6,221
For previous 21 weeks of half-year	575,042	1,17,100 0 0	1,019,380 0	55,400 0 0	0 0	1,588,780 0 0	8,110	1,111	1,111
Total for 28 weeks	597,613	1,25,172 0 0	1,026,790 0	59,405 0 0	0 0	1,600,857 0 0	8,110	1,111	1,111
COMPARISON									
Total for corresponding week of previous year	23,104	7,878 0 0	19,823 0	1,161 0 0	1,376 0 0	10,111 0 0	6,014	1,110	5,530
For mile of railway corresponding period of previous year	209	63 0 0	169 0	9 0 0	—	1,111 0 0	—	—	—
Total to corresponding date of previous year	565,389	1,08,518 0	1,011,643 0	55,070 0 0	2,002 0 0	1,511,211 0 0	8,110	1,110	1,111

* Audited up to week ending 17th November 1887.

† Includes monthly tickets (0.30).

FINANCIAL YEAR

Approximate Statement of gross receipts of the Bengal Central Railway

RECEIPTS FOR WEEK ENDING 17th DECEMBER 1887			RECEIPTS FOR WEEK ENDING 17th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1887 TO WEEK ENDING 17th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1887 TO WEEK ENDING 17th DECEMBER 1887			Total receipts in 1887	Total receipts in 1886
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Rs.	Rs.
126	14,401	114	126	14,401	114	126	14,401	114	126	14,401	114	14,401	14,401

* Audited up to week ending 17th November 1887.

DACCIA STATE RAILWAY

Approximate Return of Traffic for week ended 10th December 1887, on 86 miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC IN MILES RUN		
	Number of passengers	Coaching fares	Wagon and cartage	Receipts			Coaching	Merchandise	Total
		Rs & P	Mds &	Rs & P	Rs & P	Rs & P			
Total traffic for the week	11883	Rs 451 3 3	Mds 24 11 0	Rs 111 0 0	Rs 11 0 0	Rs 163 0 0	111	163	3,004
Or per mile of railway	137	5 0 0	2 11 0	1 0 0	1 0 0	7 0 0	1 0 0		
For previous 26 weeks of half year	31157	Rs 1211 0 0	Mds 53 83 0	Rs 491 0 0	Rs 111 0 0	Rs 1313 0 0	47 116	25 380	71,296
Total for 26 weeks	32345	Rs 1261 0 0	Mds 57 41 0	Rs 502 0 0	Rs 111 0 0	Rs 1374 0 0	47 7	26 141	71,306
COMPARISON									
Total for corresponding week of previous year	10	Rs 3 0 0	Mds 1 25 0	Rs 1 11 0 4	Rs 1 0 0	Rs 5 0 0	3	5	2 0 0
Per mile of railway corresponding period of previous year	140	4 0 0	2 11 0	1 0 0	1 0 0	7 0 0	1 0 0		
Total for corresponding date of previous year	31157	Rs 1211 0 0	Mds 53 83 0	Rs 491 0 0	Rs 111 0 0	Rs 1313 0 0	47 116	25 380	71,296

* Audited up to week ending 10th November 1887

FINANCIAL YEAR

Approximate Statement of gross receipts of the Dacca State Railway

Receipts for week ending 10th Dec 1887	Receipts for week ending 10th Dec 1887		Receipts for week ending 10th Dec 1887		Receipts for week ending 10th Dec 1887		Receipts for week ending 10th Dec 1887		Receipts for week ending 10th Dec 1887		Total receipts for 1887	Total decrease in 1887
	Passenger	Freight	Passenger	Freight	Passenger	Freight	Passenger	Freight	Passenger	Freight		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
5 97	11	5	8 00	10	14 75	77	111 80	17	111 80	17	111 80	17

* Audited up to week ending 10th November 1887

ASSAM BEHAR STATE RAILWAY

(LURNIAH SECTION)

Approximate Return of Traffic for week ended 17th December 1887, on 79 miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC IN MILES RUN		
	Number of passengers	Carriage fares	Wagon and cartage	Receipts			Coaching	Merchandise	Total
Total traffic for the week	1341	Rs 111 0 0	Mds 1 11 0	Rs 12 0 0	Rs 1 0 0	Rs 122 0 0	511	511	1122
Or per mile of railway		2 0 0	1 11 0	1 0 0		2 0 0			
For previous 26 weeks of half year	36117	Rs 2420 0 0	Mds 15 77 0	Rs 1573 0 0	Rs 85 0 0	Rs 4155 0 0	17 052	15 552	46 604
Total for 26 weeks	37117	Rs 2420 0 0	Mds 15 77 0	Rs 1573 0 0	Rs 85 0 0	Rs 4155 0 0	17 052	15 552	46 604
COMPARISON									
Total for corresponding week of previous year									
Per mile of railway corresponding period of previous year									
Total for corresponding date of previous year									

* Audited up to week ending 16th November 1887

FINANCIAL YEAR

Approximate Statement of gross receipts of the Assam Behar State Railway

Receipts for week ending 17th Dec 1887	Receipts for week ending 17th Dec 1887		Receipts for week ending 17th Dec 1887		Receipts for week ending 17th Dec 1887		Receipts for week ending 17th Dec 1887		Receipts for week ending 17th Dec 1887		Total receipts for 1887	Total decrease in 1887
	Passenger	Freight	Passenger	Freight	Passenger	Freight	Passenger	Freight	Passenger	Freight		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
117	11	3	140	10	147	77	111 80	17	111 80	17	111 80	17

* Audited up to week ending 16th November 1887

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 24th December 1887, on 27½ miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
Total traffic for the week on 27½ miles open	2,087	Rs. 5 0	15,985 10	627 11 0	13 0 0	164 0 0	707	214	703
Or per mile of railway	76	36 0 0	491 0	23 0 0	0 8 0	5 8 0			
For previous 24 weeks of half-year	71,385	26,057 11 0	1,22,105 10	19,185 5 0	641 0 0	90,75 0 0	1,314	7,290	10,604
Total for 25 weeks	70,072	25,016 0 0	1,15,511 0	18,615 0 0	444 0 0	87,15 0 0	1,207	7,504	10,451
COMPARISON.									
Total for corresponding week of previous year	2,506	80 11 0	16,856 0	777 0 0	14 0 0	1,650 11 0*	271	314	319
Per mile of railway corresponding week of previous year	97	31 0 0	619 0	28 8 0	0 8 0	60 0 0			
Total to corresponding date of previous year	61,484	23,474 3 0	1,76,617 0	12,717 8 0	424 9 0	98,116 4 1	1,115	4,721	19,008

* Average receipts for 7 days have been shown here out of 13 days of the corresponding period of the previous year

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway

RECEIPTS FOR WEEK ENDING 25th DECEMBER 1886			RECEIPTS FOR WEEK ENDING 24th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 25th DECEMBER 1886			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 24th DECEMBER 1887			Total receipts in 1887	Total decrease in 1887
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Rs.	Rs.
27½	1,051	61	2½	1,031	70	2½	80,952	29	2½	64,453	23	1,111	1,111

TIRHOOT STATE RAILWAY

Approximate Return of Traffic for the week ending 24th December 1887 on 25½ miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
Total traffic for the week on 25½ miles open	31,104	11,891 5 5	1,56,817 80	18,544 5 0	39 0 7 10	34,946 2 9	7,090	1,110	11,740
Or per mile of railway	120	46 15 0	608 0	71 10 0	2 14 0	1,372 0 0			
For previous 24 weeks of half-year	985,024	3,68,007 11 7	30,79,158 10	2,98,768 10 11	70,410 8 2	7,96,810 15 3	17,104	1,7,891	271,545
Total for 25 weeks	1,016,128	3,69,980 0 8	32,43,976 0	3,17,908 0 0	81,900 0 0	7,71,100 0 0	1,09,584	1,23,610	2,40,194
COMPARISON.									
Total for corresponding week of previous year on 24½ miles open	31,156	11,889 5 0	1,50,634 11	18,227 15 11	2,14 12 0	30,224 0 0†	5,009	1,068	10,167
Per mile of railway corresponding week of previous year	127	48 5 0	615 0	74 2 0	1 0 0	1,232 0 0			
Total to corresponding date of previous year	844,047	2,98,807 4 2	30,11,791 11	3,07,007 0 0	81,559 9 2	6,87,625 10 0	14,234	1,09,820	2,41,754

* Steam-boat earnings included in calculating † Total earnings per mile of Railway

† Average receipts for 7 days have been shown here out of 13 days of the corresponding period of the previous year

FINANCIAL YEAR

Approximate Statement of Gross Receipts of the Tirhoot State Railway

RECEIPTS FOR WEEK ENDING 25th DECEMBER 1886			RECEIPTS FOR WEEK ENDING 24th DECEMBER 1887			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 25th DECEMBER 1886			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 24th DECEMBER 1887			Total receipts in 1887	Total decrease in 1887
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Rs.	Rs.
25½	30,301	122	240	30,156	125	240	11,80,631	121	250 13	12,03,230	1,7	1,20,070	-



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1888.

OFFICIAL PAPERS.

Non Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS

Page	Page
ABSTRACT of the Proceedings of the Council of the Lieutenant Governor of Bengal assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament 24 and 25 Vic. Cap. 67	METEOROLOGICAL Report of the Province of Bengal for the week ending Friday the 8th January 1888
Rainfall, Weather, and State and Prospects of the Crops	Statement of Rainfall in Bengal for the week ending Friday (8 p.m.) the 6th January 1888
Statement showing the Quantities of the Principal Staples of Trade Imported and Exported into Calcutta from the interior during the month of September 1887	Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th January 1888
Present current (retail) of Paddy, Grain, Firewood and Salt in the head quarter station bazars of the districts of Bengal on the 31st December 1887	Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee in the month of December 1887
Meteorological Report of the Province of Bengal for the month of December 1887	Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee from 1st to 7th January 1888
Table of Rainfall recorded at stations in Bengal in December 1887	Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 12th December 1887
ABSTRACT of the results of Meteorological Observations taken at the Alipore Observatory in the month of December 1887	Areas leased for Irrigation up to end of November 1887
	South Western Canal - Orissa Canal (canal system) in the month of November 1887
	Circular and Kaysternamals for the week ending the 7th January 1888
	Weekly Return of Traffic Receipts on Indian Railways

Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament 24 and 25 Vic, Cap. 67.

The Council met at the Council Chamber on Saturday, the 7th January, 1888.

Present:

The HON. SIR STEUART COLVIN BAYLEY, K.C.S.I., C.I.E., Lieutenant-Governor of Bengal, *presiding*.
 The HON. G. C. PAUL, C.I.E., Advocate-General of Bengal.
 The HON. H. J. RLYNOLDS, C.S.I.
 The HON. C. P. L. MACAULAY, C.I.E.
 The HON. T. T. ALLEN.
 The HON. SIR HENRY HARRISON, KT.
 The HON. SIR ALFRED CROFT, K.C.I.E.
 The HON. MOULVIE ABDUL JUBBAR.
 The HON. G. IRVING.
 The HON. BABU KALI NATH MITTER.
 The HON. DR. MOHENDRALAL SIRCAR, C.I.E.
 The HON. C. H. MOORE.
 The HON. DR. GOOROO DAS BANERJEE.

NEW MEMBERS.

The HON. MR. C. H. MOORE and the HON. DR. GOOROO DAS BANERJEE took their seats in Council.

CALCUTTA AND SUBURBAN MUNICIPALITIES AMALGAMATION BILL.

THE HON. SIR HENRY HARRISON presented the preliminary report of the Select Committee on the Bill to consolidate and amend the law relating to the municipal affairs of the town and suburbs of Calcutta, and moved that it be published. He explained that the Select Committee, knowing that this part of the Bill would probably attract a special share of public attention, had thought it desirable, as soon as they had finished that portion of the Act which embodied the proposed constitution of the new Corporation, to lay these sections, with a preliminary report, before the Council, and to suggest for His Honor's consideration, as the President, whether it would not be advisable to publish this report and this portion of the Bill separately, in order that the public might thus know the precise proposals which were coming before the Council. It also further appeared to the Committee—and he begged to suggest this for His Honor's consideration—that there might be no grave objection, after the new sections had been published for a reasonable period, to commence the consideration of them in Council without waiting for the final report of the Committee. It was probable that this part of the Bill would involve much discussion in Council, and obviously it would save time if they were able to commence the discussion of it without waiting for the procedure portion of the Bill which would follow.

Turning now to the new sections, it would be seen that the earlier sections referring to the number of members, the proportion of nominated and elected Commissioners, and the number of wards, had not undergone any change at the hands of the Committee. This ought not to be taken as expressing the unanimous or even probably the general opinion of the Select Committee that this was the best possible constitution for Calcutta. It rather represented a compromise or mean between extreme views, the best system which they could put forward as involving the least radical changes. He himself had always maintained that larger wards would be more conducive to a good electoral system, but the Committee had not a *tabula rasa* to work upon. The town now consisted of eighteen wards, and there appeared to be a general sentiment in favour of keeping the present arrangement. On these grounds, therefore, the Committee had as it were gravitated to the conclusion that the best number of wards for the new constitution was 25, and thus no alteration had been made.

The only other point which required explanation was the action which the Committee had taken in regard to the system of voting. As the report explained, the plural vote was partially allowed in Calcutta by the present law, and it had partially grown up under the way in which that law had been construed. Now plural voting, as thus exercised, was in some respects open to grave objection. He himself remembered one case in which no less than twenty-nine persons claimed to vote as paying rates for a single property, and therefore last year the Committee had taken the first step in regulating this. But they had been forced to admit that these sections, though they might diminish, would not remove the anomaly, and therefore the Committee found themselves in the position of being called upon to decide whether they would abandon the plural vote altogether, or place it on a broad and equitable basis. It would be seen that the great majority of them were in favour of maintaining it, and, as he attached great importance to this principle, he hoped the Council would bear with him while he made an explanation of almost a personal character. He had naturally taken the greatest interest in the constitution of the Corporation of Calcutta. Twenty-six years ago the town was governed on what he might call an absolute or bureaucratic basis. Three officers appointed by the Government managed all its affairs. In 1863 the principle of associating a large number of the citizens in the administration of the town was introduced by vesting the control in the hands of the Justices. At the same time all the Justices were Government nominees, so that though practically this change did introduce a very considerable non-official and popular element, in theory it left the control as completely in the hands of the Government as before. In 1876 another step was taken, and the system of election was introduced. Now from the many discussions,

controversies, reports, and opinions which had clustered round this measure, it was evident to him that two rival conceptions were struggling for the mastery in the minds of the public. With many the elective system had been treated as identical with the admission of a principle which it was hardly an exaggeration to call the Divine right of majorities. It was regarded as equivalent to an admission that the majority of the people, whatever their fitness, whatever use they might make of their power, had a sort of inherent right to govern the town as they might please. It seemed to have been left out of sight altogether, he did not say by all persons, but by many, and he could cite several of the reports which had been addressed to this Council in illustration of this, that there was a middle course which widely differed in principle from this allegiance to majorities, viz., that it was advisable and expedient in the highest sense, in the cause of good government, that those classes and persons in the town who were most fitted to understand its interests and guide its administration wisely, should be associated together in that administration, and that, as these classes knew best who understood their views and their wants, they should not have representatives chosen for them by the Government, but should elect their own representatives as Commissioners. This principle held up fitness and not numbers as the final test, and nomination was expressly maintained side by side with election on purpose to secure a proper voice to the classes who possessed fitness without numbers. He himself had no doubt, and he thought that most of those he was addressing would agree, that this was the truer interpretation of the intention of the Legislature in introducing the elective system, and at any rate it was the only sound principle which could be applied to the government of a city like Calcutta. This was the view of the electoral system which he had consistently held from the time he had had any voice in the government of Calcutta, and he had observed that it led to continual misrepresentation of his views on one side or the other. If he said anything or wrote anything deprecating the Divine right of majorities, he was accused of backsliding and of advocating official absolutism. If he said anything in praise of the good work done by the elected representatives, it was at once assumed that he was desirous of seeing democratic institutions introduced into India, or at least into Calcutta. Now the question of the plural vote did seem to him to have some bearing on this very important principle. We naturally took the English electoral system as our model, and there we found two systems working in local bodies: the system of one-man-one-vote and the plural vote. If anything, the plural vote seemed the more favoured, but in boroughs the one-man-one-vote system was the law. This being so, and having reference to the fact that, in the previous ten years in Calcutta, an indirect plural vote had grown up, the Select Committee had felt themselves at liberty to recommend it as not inviting any radical change. He did submit that it was very desirable, having regard to the exaggerated views which were held regarding the bearing of an elective system, that that principle of voting should be adopted by the Council which most approximated to the true and correct theory.

Now, though it might be too much to say that the one-man-one-vote rule necessarily involved the principle of the inherent right of majorities to do what they liked in Calcutta, it was not too much to say that it decidedly looked in that direction, and, if adopted, it would so far go to confirm a few erroneous views which were prevalent. It seemed to say that, though the Legislature was still bound not to give a voice in the election of a Commissioner to those who were totally disqualified, nevertheless, when it had once fixed the pecuniary limit which might be assumed to imply fitness, it was not justified in going any further, but must leave the numerical majority above this limit unchecked in their action, whether this led to the election of those who were most competent or least competent to govern the town. On the other hand, the adoption of the plural vote seemed to imply that the Legislature recognised degrees of fitness. It enshrined the principle that those who paid a larger share of taxation would, on the average, be fitter to govern, and while a minimum vote was to be given to a larger number paying the minimum in rates, nevertheless a more influential voice should be given to those who paid more, and who might be expected to exercise their right of voting more wisely. Even if the practical difference between the two systems, the plural and

the single vote, proved small, it seemed very important to adopt that method which indicated that the Legislature recognised degrees of fitness, and not mere numerical majorities. This he held to be the only sound basis on which those interested in the well-being of the town could be associated together to form its governing body. Those who contended that the introduction of the elective system was tantamount to blind submission to the majority, contended for a principle which must prove equally fatal to its expansion or its success. While those who contended that it meant the judicious conferring of power on those who were most fitted to exercise it, in proportion to their fitness, contended for a principle which he believed to be capable of extension with the happiest result. While, however, he mainly advocated this on the ground of principle, he did also think that it carried with it some practical advantages. They could not afford to allow the most intelligent citizens of the town to abstain altogether from the elections. He believed the system of polling would be productive of great good as regarded the poorer class of voters; but he did apprehend that there would be great difficulty in getting the more busy and wealthy voters to go to the poll. If only the one vote was given to them, that difficulty would be enhanced; but if they were given more votes in accordance with the amount of rates and taxes which they paid, they would be more important factors in the elections, and it would be less difficult to induce them to go to the poll. Suppose, for instance, a man of business in this part of the town was asked to give his one vote at the poll; if he knew that his vote would count as one, he would think twice before he would go out of his way to give his one vote. But if he had to give six votes, he would feel that his vote was so important that he would submit to the sacrifice. As regards this number six, Sir Henry Harrison would draw attention to the fact that the maximum proposed extent of the plural vote was not 12 times that of the single vote, as might at first sight be supposed, but only six times as much. Six was the English limit, and therefore there appeared to be a precedent for taking six as the limit here. A vote in Calcutta had always meant a vote for each vacancy, and to take that away, and say that it should only mean a vote for one candidate in future, might seem like disfranchisement. Consequently the Committee thought it would be desirable to maintain the practice, that when two Commissioners were to be elected, each elector had a vote for each candidate, or he might give both his votes to one candidate. Hitherto the usual practice had been to give all the votes to one man. Still every elector understood that he had the power of dividing his votes, and perhaps 10 to 15 per cent of the electors had actually done so. The Committee therefore thought it preferable to leave the existing practice as it was, and thus the plural vote meant so many additional votes rising in a scale not strictly proportional, but up to a maximum of six times the minimum when the property was valued at over Rs. 5,000 a year. There had just been a number of elections in Bengal, and he had noticed that the general complaint had been precisely the complaint that obtained in Calcutta, that the number of unintelligent voters was so large that the election went by all sorts of artifices, and that the intelligent voters abstained from going to the poll because they were swamped. This had been specially contended regarding the Burdwan elections by the *Sanyani*, which in an article at the end of November argued strongly against the one-man-one-vote system as swamping the more intelligent voters, and allowing the illiterate, as being the larger number, to govern the election. For these reasons he hoped the principle of the plural vote would commend itself to the Council, even if they thought it advisable to modify the details. With these remarks he begged to move that the preliminary report of the Committee be published.

HIS HONOUR THE PRESIDENT said that the hon. member who had just spoken had really made two motions, one that the preliminary report of the Select Committee on the Bill should be published, which was one about which there could be no hesitation in the Council, and which His Honour believed was in the power of the President to sanction on his own motion; and the other, which was of a more novel character, was that, after giving due time for the consideration of the report before them, it should be taken into the consideration of the Council without reference to the fact that the final and complete report of the Select

Committee could not by that time be before them. This was a matter in which His Honour placed himself entirely in the hands of the Council. If there was any opposition to the proposal, His Honour would not think it right to force it. If, on the other hand, there was no such opposition, he conceived they should all agree in looking at it as advantageous to make a commencement of what was likely to be a long and troublesome debate, as early as could be consistent with giving the public full time to consider the report. If, therefore, there was no objection to the procedure on principle, His Honour proposed to give three weeks' time and take the report into consideration on the 28th instant. But, as he said, His Honour was entirely in the hands of the Council in the matter, and he should like to know whether any member had any objections to the proposal that the report be taken into consideration without reference to the fact that the report of the Committee on the other parts of the Bill could not by that time be complete. His Honour, not being on the Select Committee, could not speak with authority, but he had reason to believe that it would not be long after that time that the report would be complete.

The HON. BABU KALI NATH MITTER said he had one observation to make. He wished a full discussion to come on upon the Bill, and he thought it desirable that public opinion should be ascertained, in the first instance, before the discussion took place. The reason he rose to say a few words was this. He was one of those who had not signed the report, being entirely opposed to the principle adopted by the majority. The reasons which induced him to do so he craved leave to refer to on a future occasion when the matter would come up for full debate. He thought it advantageous to have this matter taken up before the other portions of the Bill were discussed, because these were important matters, and he doubted not they would take a long time to discuss fully. Therefore he would very much prefer the matter to be cleared up by discussion before the full report of the Select Committee came up before them.

The motion was put and agreed to.

The HON. SIR HENRY HARRISON also moved that the Hon. Mr. C. H. Moore and the Hon. Dr. Gooroo Das Banerjee be added to the Select Committee on the Bill to consolidate and amend the law relating to the Municipal affairs of the Town and Suburbs of Calcutta.

The motion was put and agreed to.

The Council was adjourned to Saturday, the 28th January, 1888.

GORDON LUSH,

Offg. Assistant Secy. to the Govt. of Bengal,

Legislative Dept.

CALCUTTA;

The 10th January, 1888.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 7th January 1888.

No.	District and date of return	Rainfall at S. d. h. in inches	Character of the weather and state and prospects of the crops
BENGAL			
<i>Western Districts</i>			
BIRJAWAN DIV.	1 Bardwan, Jan 7 '88	Nil	Several cloudy days, but weather not so cool as might be at this season of the year. Prospects of winter crops fair. In the Ch. wa. sub-div. in the rice harvest has been below the estimate.
	2 Bankoora, " 7, '88	Nil	Weather—seasonable. Harvesting of <i>aman</i> rice continues. Sugarcane is being cut. Mustard <i>soo ghara</i> , wheat, bulley and pulses are coming on well. No chance in the rice market.
	3 Bechbluon, " 7 '88	0.16	The first part of the week was clear but cloudy and depressing weather. It rained on the 7th and the sky is now clear. The rain has been of service to the <i>rubbi</i> crops but more is wanted.
	4 Midnapur, " 7 '88	Nil	Weather—cloudy. Reaping of crops nearly concluded. The rice harvest generally has been good.
	5 Hooghly, " 7, '88	Nil	Weather—cloudy. Winter rice harvest nearly over, estimated outturn about 5 annas on the average. Other crops doing well.
	Howrah, " 9 '88	Nil	Weather—clear and cold. Harvesting of <i>aman</i> and sugarcane continues.
<i>Central Districts</i>			
PRESIDENCY DIV.	6 24 Parganas, Jan 10, '88	Nil	Weather—seasonable and cool. Prospects of winter crops satisfactory. Harvesting of <i>aman</i> paddy continues. Sugarcane is being cut.
	7 Nadia, " 7, '88	Nil	Weather—cloudy. Harvesting of rice nearly completed.
	8 Bahadur, " 7, '88	Nil	Weather—seasonable. Harvesting of <i>aman</i> still continues. Winter crops doing well.
	9 Jessore, " 7, '88	Nil	Weather—cold and foggy. Harvesting of <i>aman</i> crop still going on. Prospects good. Cold weather crops doing well.
	10 Moorshedabad, " 7, '88	0.65	Weather—seasonable and cloudy. Harvesting of <i>aman</i> still continues. Sugar cane, wheat and other winter crops promising well.
RAJSHAHY DIV.	11 Durgamur, Jan 7 '88	Nil	Weather—cold and cloudy. Winter rice is being reaped. Mustard and tobacco doing well.
	12 Rajshahi, " 7, '88	0.01	Weather—seasonable. Prospects good, except that a little rain is wanted for the <i>rubbi</i> crops. Harvesting of <i>aman</i> paddy continues.
	13 Rangpur, " 7, '88	0.09	Weather—cloudy with light rain. Harvesting of <i>aman</i> nearly finished, outturn above the average. Cushing and sugarcane continues. Cold-weather crops doing well. Prices stable.
	14 Pogra, " 7, '88	Nil	Weather—seasonable. State and prospects of crops continue favorable.
	15 Prohm, " 7, '88	Nil	Weather—cloudy and cool. Prospects fair and good.
	16 Durgamur, " 7, '88	0.11	Weather—fair. State and prospects of crops good, though more rain would be welcome.
	17 Jalpaiguri, " 7, '88	Nil	Weather—cloudy at times. More than 12 annas of winter paddy have been harvested. <i>Kalari</i> is being gathered. <i>Rubbi</i> crops doing well, but a little rain would be beneficial. Prices stable and easy.
<i>Eastern Districts</i>			
DARJILING DIVISION	18 Dacca, Jan 7, '88	Nil	Weather—cold and cloudy at intervals. Harvesting of <i>aman</i> paddy nearly completed. <i>Rubbi</i> crops doing well. <i>Toddies</i> plentiful.
	19 Faridkot, " 7, '88	Nil	Weather—seasonable, cloudy occasionally. Prospects and condition of crops satisfactory.
	20 Feni, " 5, '88	Nil	Weather—seasonable. Prospects of crops very good.
	21 Mymensingh, " 6 '88	Nil	Weather—cloudy and cold. State and prospects of all crops satisfactory.
	22 Chittagong, Jan 10, '88	Nil	Weather—seasonable. Harvesting of <i>aman</i> nearly completed; outturn good. Winter crops promising. Prices satisfactory.
CHITTAGONG DIV.	23 Noakhally, " 6, '88	Nil	Weather—seasonable, cloudy at times. Reaping of <i>aman</i> continues. <i>Rubbi</i> crops doing well.
	24 Tipperah, " 5, '87	Nil	Weather—cold and seasonable. There is nothing to complain of in respect of the crops.
	25 Chittagong Hill Tracts, " 3, '83	Nil	Weather—very cold and heavy fogs up to 9 in the morning throughout the week. Harvesting of late plough paddy still continues. Mustard and other cold-weather crops doing well.
	Hill Tipperah, " 4, '87	Nil	Weather—seasonably cloudy. Reaping of <i>aman</i> paddy nearly over. Cotton and <i>rubbi</i> still being gathered. Prospects of tobacco, chillies and mustard fair.

No	District and date of return.	Rainfall at Sadler Station in inches	Character of the weather and state and prospects of the crops.
BEHAR.			
PATNA DIV.	26 Patna Jan. 7, '88	0.01	Weather—cold and cloudy. Harvesting of paddy approaching completion, thrashing in progress. Early poppy thinning. Prospects of <i>rubbi</i> still fair, but rain would be in the lakh sub-division as it has somewhat affected <i>rubbi</i> . Prices of 3 d grains, especially at in wheat, and <i>Ahesari</i> , rising owing to export to foreign country.
	27 Gaya „ 7, '88	0.02	Weather—cold. Paddy is being reaped and threshed. <i>Rubbi</i> is suffering in some places from insects. Poppy coming on well.
	28 Shahabad „ 7, '88	0.02	Weather—cloudy for the greater part of the week. Early cold and clear. Harvesting of rice completed. Prospects of <i>rubbi</i> and poppy continue hopeful, although it is feared that cloudy weather, with no rain, may do some injury to the crops. A little rain at present would benefit both <i>rubbi</i> and poppy crops.
	29 Darbhanga „ 7, '88	Nil	Weather—occasionally cloudy, with wind prevailing. Harvesting of rice nearly completed with exception of some <i>Rubbi</i> coming in promising. It wants rain. Mustard and peas in flower. Poppy looking well. Tobacco has begun to be harvested. Price of common rice averages 19 seers per mpu.
	30 Mozufferpur „ 7, '88	Nil	Weather—cold and cloudy during first half of the week and fair. Harvesting of paddy nearly completed. Prospects of <i>rubbi</i> for winter wanted. Weeding and watering of poppy progressing. Rice crop has suffered to some extent from drought in the outfields in the unwatered lands in the Sadler sub-division.
	31 Saran „ 7, '88	Nil	Weather—fair and reasonable. Mornings occasionally cloudy and foggy. Prospects of <i>rubbi</i> and poppy continue good. <i>Rubbi</i> excellent. A shower of rain will do much good.
	32 Champarn „ 7, '88	Nil	Weather—cold and fair. Harvesting of paddy approaching completion. <i>Rubbi</i> and poppy doing well. A shower of rain is needed.
BRASHPUR DIV.	33 Monghyr Jan. 7, '88	0.01	Weather—cold and cloudy. Harvesting of winter rice nearly finished and thrashing in progress, cotton largely over. Prospects of <i>rubbi</i> and poppy continue fair, but a shower of rain would do much good.
	34 Rongelur „ 7, '88	Nil	Weather—cloudy and cold. Harvesting of winter rice nearly over. <i>Kalai</i> <i>Kurli</i> and <i>far</i> being reaped. Other <i>rubbi</i> crops require a shower of rain. Cloudy weather has not yet affected them to any appreciable extent.
	35 Patna „ 7, '88	Nil	Weather—cold. Rice nearly harvested. Winter crop doing well.
	36 Maldah „ 7, '88	Nil	Weather—cloudy, drizzling rain in the night of the 7th. Harvesting of winter rice still going on. <i>Kalai</i> and <i>far</i> also continue to be gathered. Prospects of all cold weather crops lay well. Common rice selling at an average of 23 seers per mpu.
	37 Southal Perghe „ 7, '88	Nil	Weather—cloudy, but no rain has fallen. Paddy nearly harvested. Winter crops reported well, but a good and general shower is wanted.
ORISSA.			
ORISSA DIV.	38 Cuttack Jan. 6, '88	Nil	Weather—cloudy at times. Reaping of <i>saad</i> rice in progress and that of <i>rubbi</i> crops nearly completed. <i>Dalia</i> rice is being threshed. Price of common rice almost unchanged.
	39 Poore „ 6, '88	Nil	Weather—reasonable. Rice is still being harvested. <i>Dalia</i> rice is thriving well. Common rice 25 seers 7 mpu Cuttack price in the Sadler sub-division and 26 seers 15 chutucks in the Khairabad division.
	40 Balasore „ 6, '88	Nil	Weather—cold and cloudy. Harvesting of <i>saad</i> paddy is coming to an end. <i>Dalia</i> is growing. <i>Rubbi</i> is thriving. Sugarcane is being pressed. Prospects of all crops continue favorable.
CHOTA NAGPORE			
South-West Frontier Agency.			
CHOTA NAGPORE DIV.	41 Raverinagh Jan. 6, '88	0.26	Weather—cloudy, slight rain. Harvesting of paddy completed. Outturn between 8 and 12 annas. Sugarcane is being cut and pressed, yield between 12 and 14 annas. <i>Rubbi</i> crops have suffered severely from want of rain. Poppy reported to be in a state, but a little more rain would improve prospects. Stocks generally sufficient. Cattle disease reported in some villages.
	42 Ichardugga „ 7, '88	0.59	Weather—cloudy. Rain during the week has much benefited the standing <i>rubbi</i> crops. No change in prices.
	43 Singhbhum „ 6, '88	0.06	Weather—cloudy. Slight rain all over the district during the week. Cold weather crops doing well.
	44 Manbhum „ 7, '88	0.13	Weather—cold and clear. The sun has cleared away the clouds and will do good. Prospects of sugarcane and <i>saad</i> rice are fair. Rice not expected to yield 16 to 18 annas. Rice sold at from 20 to 22 seers per mpu. Cattle disease at Gohi.

Published for general information

CALCUTTA, REVENUE DEPT.;
The 10th January 1888.P. NOLAN.
Secy to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCK IS HAND AS COMPILED BY—

NAMES OF MANDS.	1st week of Jan. 1887.	1st week of Feb. 1887.	1st week of Mar. 1887.	1st week of April 1887.	1st week of May 1887.	1st week of June 1887.	1st week of July 1887.	1st week of August 1887.	1st week of Sept. 1887.	1st week of Oct. 1887.	1st week of Nov. 1887.	1st week of Dec. 1887.	1st week of Jan. 1888.
Balaghatia	Mds. 2,82,000	Mds. 4,15,500	Mds. 4,73,000	Mds. 14,01,000	Mds. 12,57,000	Mds. 16,33,700	Mds. 7,61,000	Mds. 6,72,000	Mds. 5,51,000	Mds. 5,13,000	Mds. 4,38,000	Mds. 3,42,000	Mds. 3,97,000
Ooladanga	" 47,700	" 53,900	" 61,300	" 72,400	" 62,900	" 42,600	" 73,000	" 57,500	" 67,000	" 65,100	" 63,200	" 72,100	" 73,000
Chitpore, Golabaree, Cooner- tally, Bhatkora, and Culpis Chak.	" 7,15,900	" 7,05,700	" 5,92,700	" 7,47,100	" 6,59,200	" 6,16,300	" 5,65,600	" 6,17,200	" 5,29,500	" 6,14,200	" 6,12,100	" 6,27,500	" 6,74,900
Patherlachatia, Posta, and Jorahagan.	" 6,000	" 5,900	" 4,000	" 5,200	" 5,000	" 8,000	" 3,000	" 2,000	" 2,500	" 3,000	" 4,000	" 5,000	" 5,000
Tallypore, Chitab, Kidderpore, and Moonchikunze.	" 1,23,800	" 1,55,400	" 1,39,500	" 1,73,000	" 1,59,000	" 1,22,500	" 1,11,700	" 1,07,800	" 1,07,100	" 1,09,500	" 93,400	" 85,100	" 1,29,700
51 Minor Dams (estimated) "	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000	" 2,40,000
Other retail shops, 3,123 in number (estimated).	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000	" 2,50,000
Beldyhaty, Nawabnuss, Shidraun, and Chander- nagore.	" 5,000	" 5,100	" 5,200	" 6,100	" 6,200	" 6,300	" 6,400	" 6,500	" 6,600	" 6,700	" 6,800	" 6,900	" 7,000
Total	17,37,480	18,93,059	17,53,743	20,01,242	20,40,648	23,30,475	20,50,180	19,77,340	17,95,602	19,27,550	17,05,016	16,44,331	17,93,159
On Railway premises on both sides of the river.	" 21,000	" 18,353	" 17,899	" 9,893	" 12,014	" 9,434	" 6,150	" 4,214	" 13,930	" 6,722	" 7,600	" 4,532	" 13,026
(By Port Com- missioners' re- turns.)	" 75,953	" 81,401	" 78,908	" 54,807	" 18,300	" 19,852	" 27,270	" 79,000	" 50,900	" 49,400	" 53,045	" 47,456	" 89,905
On boats un- loaded "	" 79,853	" 1,57,101	" 1,77,080	" 61,375	" 34,235	" 17,520	" 24,701	" 28,344	" 34,107	" 52,320	" 45,191	" 51,927	" 4,009
(By Canal returns.)	" 79,853	" 1,57,101	" 1,77,080	" 61,375	" 34,235	" 17,520	" 24,701	" 28,344	" 34,107	" 52,320	" 45,191	" 51,927	" 4,009
Grand Total of Stocks	19,16,043	21,42,059	20,20,019	30,47,807	27,17,307	23,75,550	20,59,357	20,50,995	19,21,210	19,39,807	18,42,469	17,45,846	19,02,029
Probable stock available for exportation by sea.	81 lakhs	11 lakhs	91 lakhs	90 lakhs	161 lakhs	124 lakhs	101 lakhs	101 lakhs	81 lakhs	81 lakhs	8 lakhs	71 lakhs	71 lakhs

STATISTICAL DEPARTMENT,
The 7th January 1888.P. NOLAN,
Secretary to the Govt. of Bengal.

SUPPLEMENT TO THE CALCUTTA GAZETTE, JANUARY 11, 1888.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of September 1887.

IMPORTS INTO CALCUTTA.

Ports Imported.	WHEAT-GRAINS.						PINEAPPLE PRODUCTS.		CITRUS FRUITS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.		
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Lemon.				Mangoes.	Demand.	Un-dressed.	Beet.	Other kinds.
	Rice.	Paddy.	Total (in rice).															
BENGAL.																		
Bahar	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Bahar	1,31,027	10,716	1,29,724	1,150	1,550	5	1,32,134	.....	8,715	4,654	427	.....	.....	.....	.....	.....	.....
Bombay	1,16,661	320	1,15,819	.....	.....	.....	1,15,826	.....	6,370	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	1,22,637	15,748	1,34,254	.....	.....	.....	1,34,259	.....	.....	1,017	.....	.....	.....	.....	.....	.....	.....
Bombay	55,658	6,844	58,086	.....	.....	.....	58,090	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	1,38,612	16,614	1,44,103	.....	.....	.....	1,45,639	.....	54,674	309,900	134	.....	.....	.....	.....	.....	.....
Bombay	8,727	1,082	10,768	.....	.....	.....	11,191	.....	2,955	8,393	622	.....	.....	.....	.....	.....	.....
Bombay	20,748	8,400	28,088	.....	.....	.....	27,135	.....	90,135	2,575	2,569	.....	.....	.....	.....	.....	.....
Bombay	47,233	20,176	69,802	.....	.....	.....	65,917	.....	32,963	7,700	.....	.....	.....	.....	.....	.....	.....
Bombay	8,728	.....	3,704	.....	.....	.....	2,312	.....	15,385	8,331	1,075	.....	.....	.....	.....	.....	.....
Bombay	1,79,998	.....	1,78,618	.....	.....	.....	1,78,760	.....	9,730	71,960	.....	.....	.....	.....	.....	.....	.....
Bombay	8,438	.....	8,438	.....	.....	.....	10,818	.....	21,405	59,535	3,944	.....	.....	.....	.....	.....	.....
Bombay	1,601	.....	1,601	.....	.....	.....	1,704	.....	82,363	73,355	.....	.....	.....	.....	.....	.....	.....
Bombay	14,135	.....	14,135	.....	.....	.....	14,135	.....	1,87,974	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	1,341	.....	1,341	.....	.....	.....	1,183	.....	2,45,061	519,929	3,167	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	1,704	.....	1,704	.....	.....	.....	1,704	.....	14,194	249,375	.....	.....	.....	.....	.....	.....	.....
Bombay	22,848	800	24,305	.....	.....	.....	24,305	.....	3,62,055	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	2,12,523	1,350	2,13,957	.....	.....	.....	2,13,957	.....	7,80,545	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	7	.....	7	.....	.....	.....	7	.....	2,5,883	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	6,006	.....	6,006	.....	.....	.....	6,006	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	1,400	.....	1,400	.....	.....	.....	1,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	60,186	.....	60,186	.....	.....	.....	60,186	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	11,18,740	87,151	11,73,210	.....	.....	.....	11,73,210	.....	20,50,507	1,025,305	67,806	.....	.....	.....	.....	.....	.....
BHAR.																		
Bahar	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Bahar	85,420	60,990	12,180	1,07,533	.....	.....	1,07,533	.....	1,120	8,20,234	13,782	.....	.....	.....	.....	.....	.....
Bombay	4,012	3,715	8,012	.....	.....	.....	8,012	.....	.....	6,831	.....	.....	.....	.....	.....	.....	.....
Bombay	11,130	2,871	28,010	.....	.....	.....	28,010	.....	1,290	6,807	612	.....	.....	.....	.....	.....	.....
Bombay	6,172	1,834	205	7,211	.....	.....	7,211	.....	175	12,443	7,953	.....	.....	.....	.....	.....	.....
Bombay	23,559	2,200	483	26,191	.....	.....	26,191	.....	94	20,555	15,740	.....	.....	.....	.....	.....	.....
Bombay	6,752	5,526	8,090	20,051	.....	.....	20,051	.....	210	23,555	12,741	.....	.....	.....	.....	.....	.....
Bombay	4,064	.....	3,067	.....	.....	.....	3,067	.....	705	18,061	1,741	.....	.....	.....	.....	.....	.....
Bombay	1,489	.....	1,489	.....	.....	.....	1,489	.....	1,155	39,018	14,301	.....	.....	.....	.....	.....	.....
Bombay	62,451	39,594	1,182	1,02,144	.....	.....	1,02,144	.....	313	19,653	7,353	.....	.....	.....	.....	.....	.....
Bombay	64	.....	64	.....	.....	.....	64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	249	.....	249	.....	.....	.....	249	.....	119,205	8,236	6,342	.....	.....	.....	.....	.....	.....
Bombay	318	.....	318	.....	.....	.....	318	.....	1,093	5,638	1,717	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	5,985	4,200	1,600	.....	.....	.....	.....	.....	.....
Bombay	2,125	.....	2,125	.....	.....	.....	2,125	.....	1,153	131,580	5,55,951	83,763	.....	.....	.....	.....	.....
ORISSA.																		
Bahar	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Bahar	19,003	1,223	20,307	.....	.....	.....	20,307	.....	667	1,460	64	.....	.....	.....	.....	.....	.....
UPA NAGPURA.																		
Bahar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....</

* One maund of paddy is equivalent to 25 muns of rice.

† Exclusive of logs obtained by local manufacturers.

The Sea-borne Trade of Calcutta in these Staples during the month of September 1887 was as follows:—

ITEM FROM COUNTRY--																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of September 1887

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES	WOOD GRAINS					FINEST PRODUCTS		OIL SEEDS		Tea	Cotton raw	Silk raw	SUGAR			Tobacco
	Rice	Paddy	Wheat	Gram and pulses	Other grains	Jute raw	Gunny-bags	Linseed	Mustard seed				Un-clarified	Un-drained	Refined	
	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By country boats	8,39,969	7,500	1,51,180	1,58,697	86,911	5,81,157	849,810	1,87,126	7,410	2,210	2,210	821	0,868	87,577	1,188	2,5
By river steamers	1,01,5	1	18,119	1,810	57	8,800	54,995	1,81,000	31,260	1,810	18,825	680	3,301	2,841	790	4
By rail	2,01,766	6,020	1,46,814	1,40,081	15,021	1,40,418	8,51,150	2,137	1,000	8,624	1,050	914	1,111	5,077	4,614	263
By road	46,017	4,021	253	16,117	62,011	22,700	21,200	14	14	270	12,211	8,074	8,074	8,074	8,074	8,074
Grand total of (1887)	11,41,711	89,374	2,74,407	2,74,407	1,02,177	1,78,405	7,05,749	1,85,027	1,27,016	35,811	1,045	21,688	67,344	0,885	241	1
Imports in (1886)	7,45,711	1,27,016	1,46,814	1,40,081	15,021	1,40,418	1,401,110	1,81,000	31,260	1,810	18,825	680	3,301	2,841	790	4

The following Statement shows the Value, Quantities, and Number of the Principal Staples of Traffic exported Inland from Calcutta during the month of September 1887.

EXPORTS FROM CALCUTTA

Whither exported	Cotton piece goods		Cotton twist		Salt	Gunny bags	Whither exported	Cotton piece goods		Cotton twist		Salt	Gunny bags
	European	Indian	European	Indian				European	Indian	European	Indian		
	Rs	Mds	Mds	Mds	Mds	No		Rs	Mds	Mds	Mds	Mds	No
BEHAR.							INDIA NAAGORE.						
Burdwan	9,5,019		571	1,20	2,996	21,400	Burdwan	6,076	75	25	2,9	8,038	220
Bardhaman	4,4,000	3,00	154	54	18,15	87,50	Bardhaman	1,100	100	1,100	1,100	1,100	1,100
Midnapore	2,4,477	4,00	257	101	0,005	31,00	Total of Calcutta Nagore	2,010	20	1,100	1,100	1,100	1,100
Hooghly	1,0,000	4,00	657	101	1,107	10,00	Total of supplies						
At Fergunah	2,4,101	7,005	584	12	11,85	14,00	in the province under	78,52,441	45,070	15,562	0,887	4,70,422	817,000
Nudda	5,0,000	190	614	1,40	14,14	1,400	the Lieutenant Governor						
Kulna	1,40,571		101	2,40	2,40	2,40	(of Bengal)						
Jessore	1,1,100		227	11	8,40	8,40	OTHER PROVINCES.						
Maschhabad	2,4,125		68	11	8,40	8,40	Bombay	87,885		35		21,000	
Madras	40,141		104	0,005	2,10	2,10	North-Western Provinces						
Kanpur	32,516		40	15,00	1,00	1,00	United Provinces	1,100	1,100	4,001	1,100	87,845	220
Rangoon	1,98,723		227	05	10,30	1,10	Central Provinces	1,100	1,100	1,100	1,100	1,100	1,100
Bombay	79,600		105	1,00	1,00	1,00	Kashmir	1,100	1,100	1,100	1,100	1,100	1,100
Patna	9,0,000		101	35	40	40	Bihar	1,100	1,100	1,100	1,100	1,100	1,100
Darjeeling	1,20,813		14	5	7,40	7,40	Other places	1,100	1,100	1,100	1,100	1,100	1,100
Dumraon	4,2,701		10,1	32	40,10	7,40	Total of India	1,100	1,100	1,100	1,100	1,100	1,100
Dacca	5,1,104		1,10	102	1,10	4,10	Grand total of 1887	1,100	1,100	1,100	1,100	1,100	1,100
Faridkot	42,413		208	1,10	1,10	1,10	Imports in	1,100	1,100	1,100	1,100	1,100	1,100
Hyderabad	27,271		27	5	5,00	5,00	September	1,100	1,100	1,100	1,100	1,100	1,100
Shimla	80,035	125	143		8,10	8,10	1886	1,100	1,100	1,100	1,100	1,100	1,100
Chitragong	1,000		120		1,10	1,10		1,100	1,100	1,100	1,100	1,100	1,100
No alcohol													
Total of Behar	19,58,504	16,100	11,000	2,407	5,77,40	5,77,40							
BEHAR.													
Patna	4,15,791	3,070	3,20	1,01	87,875	181,000							
Uja	2,1,100	50	1,10	1,10	1,10	1,10							
Shahabad	2,4,525	220	10	1,10	1,10	1,10							
Madras	85,005	220	1,10	1,10	1,10	1,10							
Madras	9,1,000	4,00	10	1,10	1,10	1,10							
Madras	2,4,715	130	5	1,10	1,10	1,10							
Madras	7,10,105	770	5	1,10	1,10	1,10							
Madras	2,14,806		22	6,5	10,50	10,50							
Madras	4,29,110	16,000	28	87	21,50	21,50							
Madras	1,10,110		313	8,10	3,10	3,10							
Madras	4,11,014	220	1,10	1,10	1,10	1,10							
Total of Behar	96,71,577	27,400	9,10	6,307	2,0,125	410,000							
OTHERS.													
Calcutta	1,820												
Calcutta	87,000		1,750	1,10	12,007	20,000							
Total of Others	88,820		9,750	1,10	12,007	20,000							

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of September 1887.

SPECIFICATION OF ROUTES	COTTON PIECE GOODS		COTTON TWIST		Salt	Gunny-bags
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	No
By country boats	2,95,046	8,010	8,005		8,005	20,000
By river steamers	8,28,176		8,007		8,007	20,000
By rail	80,7,019	8,780	7,008	10,170	8,008	20,000
By road	21,27,346	1,00	6,456	800	8,000	20,000
Grand Total of Exports in September	1,01,15,667	87,781	24,990	12,007	7,008	20,000
Exports in (1886)	1,01,15,667	87,781	24,990	12,007	7,008	20,000

**PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS, FIREWOOD AND SALT IN THE
DISTRICTS OF BENGAL DURING THE FORTNIGHT ENDING THE
31ST DECEMBER 1887,**

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number	DISTRICTS.	QUANTITIES PER RUPEE ■																	
		WHEAT			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOZUN (Sorghum Vulgare.)					
		Present return.	Next preceding return	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.
BENGAL																			
Western Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	15 12	15 0	17 4	Now in	30 0		15 0	15 0	20 8	22 8	23 8	20 10						
2	Barkura	16 4	15 0	18 0	20 0	19 0	21 0	18 12	17 8	22 8	19 13	19 8	20 11						
3	Barrbhoom	15 12	15 12	20 0				16 8	16 8	19 8	21 0	21 12	25 11						
4	Midnapore	15 0	15 0	17 0				18 0	18 0	17 0	22 0	22 11	25 11						
5	Hoozhly	14 0	14 0	16 0				10 0	10 0	10 0	17 11	16 8	17 0						
	Howrah	14 0	14 0	16 0				13 0	13 0	13 8	15 0	18 0	16 0						
Central Districts.																			
	Calcutta	14 0	14 0	14 10	20 0	20 0	21 3	8 10	8 14	9 0	16 4	18 8	18 12	15 10	19 12	18 6			
6	24-Pergunnahs	14 0	14 0	14 4	22 8	22 8	21 4	8 0	8 0	8 0	13 0	17 8	18 4						
7	Nudda	17 4	17 4	18 0	36 11	36 11	32 0	14 8	14 8	16 0	19 4	19 6	20 0						
8	Khoolna							16 11	16 0	17 11	23 11	18 0	21 11						
9	Jessore	14 4	12 0	16 0				16 11	14 0	14 0	22 0	12 12	21 0						
10	Moorshedabad	17 11	17 0	17 11				18 0	14 0	13 0	23 0	23 0	25 6						
11	Dinagore	16 0	16 11	11 0	22 8	22 8	20 0	20 0	16 2	21 8	21 0	24 0	27 8						
12	Rajshahy	19 8	18 12	20 0	45 0	45 0	43 0	16 2	16 2	18 0	18 2	22 8	23 8						
13	Rangpore	17 12	17 12	17 0				14 4	14 4	14 0	21 0	21 0	24 10						
14	Burra	13 8	15 0	15 0				15 0	16 0	15 0	25 8	25 4	24 0						
15	Patna	18 0	18 0	22 8				8 0	8 0	8 0	22 8	23 8	26 4						
16	Dargaching	11 0	10 0	11 0	11 0	11 0	10 0	5 0	5 0	6 0	13 0	13 0	14 0						
17	Julpigore	13 0	13 0	13 4	20 0	16 0	20 0	13 0	13 0	18 0	23 0	21 0	26 0						
Eastern Districts.																			
18	Dacca	16 0	16 0	16 4	26 0	26 0	26 0	17 0	18 0	15 0	20 0	20 0	17 0						
19	Farrakpore	16 0	14 0	20 0	40 0	40 0	26 0	16 0	18 0	16 0	19 0	20 0	23 0						
20	Backergunge							16 0	16 0	16 11	22 12	18 12	17 4						
21	Mymensingh	13 0	11 8	13 0				13 0	13 8	14 4	19 0	18 0	18 0						

A In sub-divisions retail prices of salt per rupee were:—Gulna 12 seers, and Cutwa and Radargunge 18 seers.

B At Rampore Hat retail price of salt 18½ seers per rupee.

C In sub-divisions retail prices of salt per rupee were:—Ghatal 13½ seers, Tumbuk 11 seers and Contal 12½ seers.

D In sub-divisions retail prices of salt per rupee were:—Syrampore 12½ seers, and Jehanabad 14 seers.

E In sub-divisions retail prices of salt per rupee were:—Baraset and Dum-Dum 12 seers, Basirhat 10 seers, Diamond Harbour (at Kulpihat) 11 seers and Barrackpore 12½ seers.

F In sub-divisions retail prices of salt per rupee were:—Koorbha 10½ seers, Moharpore 16 seers, and Choudagunge and Choudagunge 13½ seers.

G In sub-divisions retail prices of salt per rupee were:—Bakshia 11½ seers and Radargunge 14 seers.

SEVEN OF 80 TOLARS.

BAJKA OR COMBU. (<i>Pennisetum typho-</i> <i>ideum</i> .)			MAMUA OR RAGI (<i>Eleusine Corocana</i> .)			KANGWE OR KAROW. ITALIAN MILLET. (<i>Setaria italica</i> .)			GRAM, CHANA. CHHOLA, KADALAY, OR SOROGA. (<i>Cicer arietinum</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
..	26	0	23	0	21	4
..	17	8	19	0	19	0
..	25	0	25	0	24	0
..	18	0	18	0	18	0
..	20	0	20	0	19	■
..	21	8	21	8	20	■

2	0	12	0	15	0	16	0	16	0	13	0	8	12	17	12	19	10	19	12	19	12
..	..	..	..	..	..	..	..	..	..	13	4	13	4	..	..	23	0	22	12	22	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	10	26	10	26	10
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	0	16	0	16	■
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	0	22	0	21	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	0	29	0	31	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	0	20	0	20	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	2	38	2	28	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	0	20	0	17	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	8	20	1	16	8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	12	26	13	23	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	0	11	0	12	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	0	20	0	16	10

..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	0	18	0	18	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	0	26	■	21	■
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	8	13	0	10	0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	■	6	0	15	12

INTERAM-CORN OR MAIZE. (<i>Zea Mays</i> .)			ARHAR OR THUM CADJAN PNA (<i>Cajanus indicus</i> .)			FERNWOOD		
Present return	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.

S. Ch.	N. Ch.	S. Ch.	S. Ch.	N. Ch.	S. Ch.	N. Ch.	S. Ch.	N. Ch.
No sale.			26 4	27 0	26 11	120 0	120 0	120 0
28 0	27 0	29 0	21 0	19 0	20 0	320 0	320 0	280 0
—	—	—	13 8	13 8	18 0	160 0	160 0	160 0
—	—	—	13 8	13 0	16 0	120 0	120 0	155 0
—	—	—	13 0	13 0	13 0	120 0	120 0	120 0
—	—	—	13 4	13 4	14 12	100 0	100 0	90 0

20 1	23 0	24 10	17 0	17 0	19 15	80 0	80 0	70 0
22 8	24 0	25 5	18 0	18 0	18 4	100 0	100 0	100 0
—	—	—	20 0	20 0	20 0	—	—	—
—	—	—	—	—	—	160 0	160 0	160 0
—	—	—	24 0	22 0	20 0	100 0	100 0	12 0
—	—	—	18 0	17 0	20 0	190 0	190 0	180 0
—	—	—	12 12	7 8	—	16 0	16 0	120 0
—	—	—	17 4	17 4	17 0	240 0	240 0	240 0
—	—	—	8 10	8 10	11 8	120 0	120 0	120 0
—	—	—	—	—	—	90 0	90 0	90 0
—	—	—	18 0	18 0	18 0	200 0	200 0	200 0
25 0	25 0	25 0	8 0	8 0	8 0	120 0	120 0	120 0
20 0	25 0	—	12 0	13 0	—	120 0	120 0	120 0

—	—	—	18 0	18 4	—	120 0	120 0	120 0
—	—	—	13 0	11 0	14 0	120 0	120 0	120 0
—	—	—	11 8	12 0	13 0	120 0	120 0	120 0
—	—	—	20 0	20 0	—	—	—	—

Head-quarter station Bazars of the Districts of Bengal on the 31st December 1887.

WHOLESALE PRICES PER MAUND OF 40 SKERS									AVERAGE WAGES PER MONTH									DISTRICTS
SALT.			SALT.			ABORIGINAL AGRICULTURAL LABOURER			STEEL OR HONOR- KEEPER			COMMON MASON, CARPENTER OR BLACKSMITH						
Present return.	Next preceding return	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year	Present return.	Next preceding return	Corresponding return of last year				
Rs.	Ch.	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.	Rs.				
BENGAL																		
Western Districts																		
13 6	13 6	13 0	2 15 0	2 15 0	2 12 0	8 0	8 0	8 0	8 8	8 8	8 8	10 0	10 0	10 0	Burdwan			
12 0	12 0	12 8	3 3 0	3 2 0	3 1 6	5 0	6 0	5 10	4 0	5 0	4 0	7 0	8 0	7 8	Bankura			
12 0	12 0	12 0	3 0 0	3 0 0	3 2 0	4 0	1 0	4 0	7 8	8 0	7 0	15 0	16 0	15 0	Bansbaria			
13 0	13 0	12 8	3 0 0	3 0 0	3 0 0	6 0	6 0	6 0	5 0	6 0	6 0	10 0	10 0	10 0	Medinipur			
13 0	13 0	13 0	2 14 0	2 14 0	1 0 6	10 0	7 8	7 8	6 0	6 0	6 0	12 0	10 0	10 0	Hugli			
2 13	12 13	13 0	2 14 0	2 14 0	3 2 0	7 8	7 8	7 8	7 0	7 0	7 0	12 0	12 0	12 0	Howrah			
Central Districts																		
(coolies)																		
13 4	13 4	13 0	2 12 0	2 12 0	3 0 0	12 0	12 0	12 0	7 0	7 0	7 0	15 0	15 0	15 0	Calcutta			
12 8	13 0	12 5	3 0 0	3 16 0	3 0 0	10 8	10 0	10 8	6 0	6 0	6 0	12 0	12 0	12 0	24 Pargunnahs			
11 10	11 10	11 10	3 0 0	3 0 0	3 2 0	8 0	8 0	8 0	8 0	8 0	8 0	15 0	15 0	15 0	Nuddea			
10 8	10 8	10 8	3 4 0	3 4 0	3 12 0	10 0	10 0	10 0	8 0	8 0	8 0	10 0	10 0	10 0	Khosla			
11 12	11 12	11 12	3 2 0	3 2 0	3 0 0	7 8	7 8	7 8	7 0	7 0	7 0	15 0	15 0	15 0	Jessore			
11 8	11 8	12 0	3 5 0	3 5 0	3 5 0	5 0	5 0	5 0	5 0	5 0	5 0	7 8	7 8	7 8	Meerutabad			
12 8	12 4	12 0	3 2 0	3 2 0	3 4 0	5 0	5 0	5 0	5 0	5 0	5 0	10 0	10 0	10 0	Dumuria			
12 0	12 0	12 0	3 1 4	3 1 4	3 0 0	8 0	8 0	8 0	8 0	8 0	8 0	12 0	12 0	12 0	Rajshahi			
12 12	12 12	12 0	3 2 0	3 2 0	3 2 0	7 8	7 8	7 8	7 0	7 0	7 0	15 0	15 0	15 0	Bogra			
10 8	10 8	10 8	3 5 4	3 5 4	3 5 4	7 8	7 8	7 0	7 8	7 0	7 8	12 0	12 0	12 0	Patna			
12 0	12 0	11 8	3 5 0	3 5 0	3 6 0	7 8	7 8	7 0	7 8	7 0	7 8	12 0	12 0	12 0	Darjeeling			
9 0	9 0	9 0	4 4 0	4 4 0	4 4 0	8 0	8 0	8 0	8 0	8 0	8 0	12 0	12 0	12 0	Shyampur			
12 0	12 0	12 0	3 5 0	3 4 0	3 4 0	8 0	7 8	8 0	7 0	8 0	7 0	12 0	12 0	12 0				
Eastern Districts																		
12 8	12 8	12 8	3 8 0	3 8 0	3 8 0	7 8	7 0	7 8	7 0	7 0	7 0	12 0	12 0	12 0	Patna			
12 0	12 0	11 8	3 0 0	3 1 0	3 5 0	7 8	7 0	7 8	7 0	7 0	7 0	12 0	12 0	12 0	Barisal			
12 0	11 10	11 8	3 1 0	3 2 0	3 6 0	8 0	8 0	8 0	8 0	8 0	8 0	12 0	12 0	12 0	Chittagong			
12 0	12 0	11 12	3 4 0	3 4 0	3 6 0	7 0	7 0	7 0	8 0	8 0	8 0	12 0	12 0	12 0	Sylhet			

- * In sub-divisions retail prices of salt per rupee were:—Jhenaich and Nara 12 seers, Murgur 12 seers and P. ngung 12 seers.
 * In sub-divisions retail prices of salt per rupee were:—Lalbagh 12 seers, and Junagpur and Bandi 12 seers.
 * In Nattore and N. wgon sub-divisions retail price of salt 12 seers per rupee.
 * In sub-divisions retail prices of salt per rupee were:—Nilphaman 12 seers, Gaibandha 9 seers and Kurigram 12 seers.
 * At Sonagunge retail price of salt 12 seers per rupee.
 * At Fallakia in Aupura sub-division retail price of salt 10 seers per rupee.
 * In sub-divisions retail prices of salt per rupee were:—Manickganj 12 seers, Moonsheegunge 10½ seers, and Naranganj 11½ seers.
 * In sub-divisions retail prices of salt per rupee were:—Panchhat 8½ seers, Per seors 11 seers and Bha 10½ seers.
 * In sub-divisions retail prices of salt per rupee were:—Kishoreganj 12½ seers, Atia 12 seers, Jamalpur 12½ seers, Surpura 12 seers, and Kishore 12 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Headquarter

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUR. (Sorghum Vulgare.)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Eastern Districts - concluded.																			
22	Chittagong	11 0	14 0	16 0	...	...	...	13 0	12 0	13 0	18 9	20 0	18 0	...	...	...
23	Northchilly	...	...	...	...	...	...	20 0	21 0	20 0	21 8	21 0	22 0	...	...	...
24	Tipperah	11 8	14 8	11 8	...	...	...	17 8	17 12	20 2	26 4	29 0	23 8	...	...	...
25	Chittagong Hill Tract, Hill Tipperah	...	...	...	...	...	...	13 6	13 5	11 1	14 8	14 8	13 6	...	...	...
		12 0	12 0	12 0	...	...	...	16 0	14 0	13 0	24 0	26 0	18 0	...	...	...
BEHAR.																			
26	Patna (Munshiganj & Munshiganj).	18 0	19 0	20 0	20 8	20 0	34 0	11 8	11 8	11 8	21 0	20 0	26 8	23 8	26 0	32 0			
27	Gya	13 0	14 12	17 0	24 0	27 0	35 0	10 0	10 0	10 0	18 0	17 8	22 8	...	...	...
28	Shahabad	15 0	15 0	17 0	20 0	20 0	33 0	9 0	9 0	9 0	16 0	16 0	19 0	...	...	...
29	Durbhanga	17 8	18 0	18 14	27 0	28 0	33 0	14 12	14 0	14 6	20 4	19 0	24 0	...	...	22 8	
30	Mounseepore	16 0	19 0	20 8	20 0	35 0	33 0	12 0	12 0	12 0	20 0	20 0	23 0	...	...	...
31	Saran	15 2	16 8	17 8	20 4	28 0	32 0	8 12	9 0	8 8	21 8	18 8	23 0	...	...	...
32	Champaran	10 0	17 0	21 0	33 0	40 0	40 0	8 0	8 0	7 8	21 0	17 0	20 0	...	...	...
33	Monghyr	15 12	18 14	20 0	27 8	38 10	42 0	13 6	13 8	18 12	17 4	20 0	16 12	...	...	27 0	
34	Bhagalpore	15 2	18 0	10 0	27 12	29 0	40 0	12 10	13 14	20 8	17 10	17 10	24 0	...	...	...
35	Purnea	18 0	21 0	18 0	40 0	10 0	...	21 0	20 0	23 0	26 0	22 0	24 0	...	...	...
36	Maidah	14 8	20 0	16 0	...	...	...	14 0	13 10	16 0	22 8	22 0	25 0	...	...	...
37	South Patna	18 0	13 0	14 8	...	...	...	14 0	14 0	25 0	21 6	22 0	23 0	...	...	...
ORISSA.																			
38	Cuttack	17 1	17 1	13 2	...	...	...	10 8	10 8	13 2	18 8	18 8	18 0	...	...	...
39	Poore	14 7	14 7	14 7	...	...	...	11 12	11 12	15 12	21 0	19 8	23 6	...	...	...
40	Balasore	15 0	15 0	16 0	13 0	13 0	13 0	13 0	13 0	13 0	21 8	27 0	24 0	...	...	...
CHOTA NAGPORE South-Western Frontier Agency.																			
41	Hazaribagh	12 8	13 0	19 8	20 0	21 0	13 0	10 0	10 0	13 0	17 0	17 0	23 0	Not procurable.					
42	Lohardugga	13 0	14 0	24 0	20 0	20 0	16 0	16 0	...	22 0	...	22 0	29 0	...	...	...
43	Singbhum	10 0	18 0	24 0	20 0	28 0	24 0	20 0	20 0	38 0	28 0	24 0	32 0	...	...	...
44	Manbhum	13 0	18 0	16 0	32 0	...	30 8	16 0	16 8	18 0	23 0	24 0	32 0	28 0	40 0	...			

* Increase in the price of common rice due to loss

- Q At Cox's Bazar retail price of salt 11 seers per rupee.
 R At Lachugachia Hat in Fenny sub-division retail price of salt 10 seers per rupee.
 S In sub-division retail prices of salt per rupee were:—Buxar and Samaram 12½ seers and Banbush 11½ seers.
 T In sub-division retail prices of salt per rupee were:—Madhubani 11 seers and Tejpora 12 seers.
 U At Hajipur retail price of salt 12½ seers per rupee.
 V At Bettiah retail price of salt 11½ seers per rupee.

Published for general information.

CALCUTTA,
 The 10th January 1887.

BAJRA OR CUMBU. (Pennisetum typhal- ideum.)			MARUA OR Hagi. (Eleusine Corocana)			KANGEION KANU. ITALIAN MILLET. (Setaria italica)			GRAM, 'HANA. CICHOLO, KADALAY OR SUNAGA. (Cicer ariselinum.)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

624

INDIAN CORN OR MAIZE (Zea Mays)			ARKAN OR THUR. CADJAN PINE (Cajanus indicus)			PINEWOOD		
Present return.	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year
5 00	5 00	5 00	10 00	11 00	11 00	108	100	75 00
			8 00	8 10	10 00			"
			10 00	10 00	10 00	120	100 00	120 00
17 00	8 00	10 00	20 00	22 00	31 00	20 00	200	110 00
			1 00	20 00	1 00	14	140	12 00
			14 00	11 00	1 00	12	10	14 00
24 00	8 00	3 00	18 00	10 00	9 14	170 00	160 00	170 00
10 00	3 00	0 00	16 00	18 00	21 00	1 00	12	140 00
20 00	14 00	31 00	19 00	21 00	2 00	11	16	100 00
30 00	30 00	31 00	17 00	0 00	1 00	16 00	16 00	160 00
20 00	0 00	12 00	16 00	21 00	21 00	120	12 00	120 00
15 00	17 00	40 00	20 00	0 00	0 00	151 00	104 00	181 12
30 00			6 00	10 00	0 00	100 00	160 00	125 00
						120	160 00	180 00
10 00	30 00	0 00	17 00		17 00	20 00	200 00	200 00
			15 12	15 12		80 00	80 00	8 00
			14 07	13 04	16 12	70 00	70 00	70 00
			11 00	13 00	13 00	20 00	160 00	160 00
21 00	24 00	40 00	18 00	20 00	19 00	320 00	320 00	240 00
20 00	28 00	30 00	24 00	21 00	20 00	120 00	120 00	120 00
			40 00	24 00	21 00	24 00	220 00	320 00
		40 00	20 00	20 00		240 00	240 00	240 00

Station Bazaars of the Districts of Bengal on the 31st December 1887—(concluded.)

			WHOLESALE PRICES PER MAUND OF 40 SEERS			AVERAGE WAGES PER MONTH												
SALT			SALT			AGRICULTURAL LABOURER			SICK OR HOME KILLER			COMMON MASON CARTWHEEL PLASTER						
Present return	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year				
Eastern Districts—continued																		
Q	11 0	11 0	12 0	3 4 0	3 4 0	3 2 1	11 8	11 0	7 5	7 0	7 0	1 8	1 0	7 0	Patna			
R	10 0	10 0	10 0	3 12 0	3 0 0	2 1 0	7 0	7 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
11 8	11 8	11 8	11 8	3 11 0	3 1 0	3 7 1	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
8 0	8 0	8 0	8 0	3 8 0	3 8 0	3 8 1	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
11 0	11 0	11 0	11 0	3 4 0	3 4 0	3 4 1	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
12 0	11 8	11 8	11 8	3 0 0	3 1 1	3 1 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
11 0	11 0	11 0	11 0	3 8 0	3 8 0	3 8 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
13 8	12 8	12 0	12 0	3 3 0	3 2 0	3 5 1	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
S	12 8	12 8	12 0	3 3 0	3 2 0	3 5 1	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
T	13 0	12 0	13 0	3 0 0	3 0 0	3 0 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
U	12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
12 4	12 0	12 0	12 0	3 2 0	3 3 0	3 2 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
V	11 8	12 0	12 0	3 3 0	3 3 0	3 3 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
W	12 9	13 9	12 1	3 14 0	3 14 0	3 4 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
Y	12 0	12 0	13 10	3 1 0	3 4 0	3 0 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
Y	10 8	10 8	10 8	3 5 0	3 5 0	3 10 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
11 12	11 12	11 0	11 0	3 5 0	3 5 0	3 5 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
Z	11 4	11 8	12 0	3 4 0	3 4 0	3 4 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
14 0	14 0	14 0	14 0	2 12 0	3 12 0	3 12 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
13 2	13 2	14 7	14 7	2 12 0	2 12 0	2 10 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
Z1	10 8	11 0	10 8	3 5 0	3 4 0	3 8 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
Z2	10 0	10 8	9 0	3 10 0	3 8 0	3 12 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
10 8	10 8	10 0	10 0	3 8 0	3 8 0	3 12 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
9 0	9 0	9 0	9 0	4 4 0	4 0 0	4 0 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			
Z3	10 0	10 10	10 10	3 8 0	3 8 0	3 6 0	11 0	11 0	7 0	7 0	7 0	1 8	1 0	7 0	Patna			

quantity being brought to market for sale.

In sub-divisions retail prices of salt per rupee were:—Begusarai 11 seers and Jamui 13 seers.

X Retail price of salt at Banka, Muzaffarpore and Zaidpur 11 seers per rupee.

Y In sub-divisions retail prices of salt per rupee were:—Kishengunge 10 seers and Arruah (at Kishengunge) 12 seers.

Z In sub-divisions retail prices of salt per rupee were:—Godda 11 seers, Pakour 12 seers, Majumdar 12 seers.

Z1 At Bhandarkh retail price of salt 9 seers per rupee.

Z2 At Kharagdiha in Alipore sub-division retail price of salt 12 seers per rupee.

Z3 At Cherdipore retail price of salt 10 seers per rupee.

P. NOLAN,
Secy. to the Govt. of Bengal

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the

Number	MARKS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 11 0	2 11 6	2 11 9	1 12 0	1 12 0	1 10 8	3 13 0	3 10 3	3 8 0	2 0 9	1 15 6	1 15 6
2	Berhampore ...	2 4 0	1 14 0	...	...	...	...	3 8 0	3 12 0	3 14 0	1 14 0	1 14 0	2 0 0
3	Dacca ...	2 6 0	2 6 0	2 6 0	1 8 0	1 8 0	1 8 0	3 0 0	3 4 0	2 9 0	1 15 0	1 15 0	2 3 0
4	Narainpore ...	...	...	...	...	...	...	1 14 0	2 4 0	2 6 0	1 12 0	2 0 0	2 0 0
5	Chittagong ...	3 6 0	2 12 0	2 6 0	...	...	...	3 0 0	3 4 0	2 12 0	2 2 0	1 14 0	2 0 0
6	Patna (Munro- gunge and Munro- gunge) ...	2 2 0	2 0 0	1 13 0	1 8 6	1 4 3	1 2 6	3 0 0	3 0 0	3 0 0	1 14 0	1 14 0	1 7 3
7	Bahar ...	2 10 0	2 10 0	2 4 0	3 0 0	3 0 0	3 0 0	3 0 0	3 0 0	3 0 0	1 12 0	1 6 0	1 10 0
8	Patna ...	...	...	...	...	...	...	...	...	...	1 14 0	3 0 6	1 11 0
9	Cuttack ...	2 2 0	2 2 0	3 0 0	...	...	...	3 10 0	3 10 0	3 0 0	2 2 0	2 2 0	2 2 0

CALCUTTA.

The 10th January 1888.

MARUA OR RAGI.
(*Eleusine Corocana.*)

KANGNI OR KAKIN
ITALIAN MILLET.
(*Setaria italica.*)

MARUA OR RAGI.			KANGNI OR KAKIN		
(Eleusine Corocana.)			(Setaria italica.)		
Present return	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return	Corresponding return of last year.
P. A. P.	R. A. P.	C. A. P.	P. A. P.	A. P.	R. A. P.
2 4 0	2 4 0	..	3 0 0	3 8 0	2 6 0
..
..
..
1 6 0	1 3 0	6 0	1 5 0	4 3 0	14 0
..
..
..

PRICES PER MAUND

JOWAR OR CHOLU. (<i>Sorghum Vulgare</i> .)			BAJRA OR CUMBU (<i>Pennisetum typhoides</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
2 4 0 1	14 0 2	10 0 3	8 0 3	8 0 2	8 0 0
...
...
...
...
1 10 0 1	6 0 1	3 0 1	..	...	1 8 0
..
..
..

undermentioned *Marts* of Bengal on the 31st December 1887.

GRAM, CHANA, CHHOLA, KADALAY OR SURAGA. (<i>Cleor Aristinum.</i>)			INDIAN-CORN OR MAIZE. (<i>Zea Mays.</i>)			ARAR OR TRUE MAJAN PEA. (<i>Cajanus indicus.</i>)			PINEWOOD.			SALT			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
14 6 1 13 0	11 0 0	11 0 0	1 10 0	1 8 0	1 6 0	2 4 0	2 4 0	2 0 0	0 5 0	0 6 0	0 7 0	2 13 0	2 13 0	3 0 0	Calcutta.
1 13 0	2 6 0	1 12 6	...	...	...	...	...	...	0 6 0	...	...	3 1 0	3 0 0	3 1 4	Serajunga.
1 0 0	3 3 0	2 2 0	...	...	...	2 0 0	2 1 0	...	0 6 0	0 6 0	0 5 0	3 3 0	3 3 0	3 8 0	Barua.
2 2 0	3 8 0	2 0 0	...	...	...	2 4 0	...	...	0 8 0	0 8 0	0 6 0	3 3 0	2 14 0	3 2 0	Narainpura.
2 10 0	2 10 0	2 8 0	...	...	...	3 10 0	3 8 0	3 8 0	0 5 0	0 6 0	0 3 0	3 4 0	3 4 0	3 3 0	Chittanona.
1 13 0	1 8 0	1 3 6	1 5 6	1 5 0	1 0 0	1 13 0	1 12 0	1 2 6	0 5 0	0 5 0	0 5 3	3 0 0	3 1 0	3 1 6	Panna (Mard- gunge and Mardgunge).
2 4 0	2 6 0	2 8 0	...	...	...	3 2 0	3 2 0	3 0 0	0 4 0	0 4 0	0 5 0	3 5 0	3 4 0	3 8 0	Barua.
...	...	...	...	...	...	...	...	...	...	...	...	0 12 0	2 13 0	2 10 0	Porua.
2 2 0	(kahi)	2 2 0	...	...	...	2 5 0	2 11 0	...	0 8 0	0 8 0	0 8 0	2 13 0	2 13 0	2 12 0	Cuttack.

Published for general information.

F. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of

METEOROLOGICAL DIVISION.	DISTRICT.	Representative Stations.	STATION OBSERVATIONS.															
			AIR PRESSURE.					TEMPERATURE.						HUMIDITY.		CLOUDS.		
			Height of barometer reduced to sea level.	Temperature of air at 5 A.M.	Temperature of air at 1 P.M.	Temperature of air at 5 P.M.	Mean temperature of day.	Lowest of month.	Highest of month.	Temperature of sun at 1 P.M.	Temperature of shade at 1 P.M.	Temperature of water at 1 P.M.	Temperature of soil at 1 P.M.	Mean, to 4 A.M.	Variation from normal mean.	Mean cloud amount, to A.M.	Variation from normal mean.	Rainfall.
			Feet.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	%.	°.	%.	°.	Inches.
OCEANIC.	Pondicherry	Pondicherry	30.105	29.972	30.000	30.116	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.2	—	NB
	Chennai	Chennai	30.111	29.978	30.000	30.116	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.6	—1.0	NB
	Madurai	Madurai	30.090	29.957	30.000	30.111	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.2	—0.8	NB
	Trichy	Trichy	30.100	29.967	30.000	30.115	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0	—	NB
SOUTH-WEST BENGAL.	South-West Midnapore and South 24-Pargannas.	Sunder Island	30.100	29.960	30.000	30.121	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.7	—0.3	NB
	Midnapore	Midnapore	30.040	29.900	30.000	30.117	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.1	—	0.63
	24-Pargannas, Howrah and Hooghly.	Calcutta	30.120	29.980	30.000	30.117	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—0.4	NB
	Burdwan	Burdwan	30.070	29.930	30.000	30.121	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.7	—0.3	NB
SOUTH BENGAL.	Bankura	Bankura	30.080	29.940	30.000	30.116	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.2	—	NB
	West Burdwan and Berhampur.	Burdwan	30.080	29.940	30.000	30.116	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.2	—	NB
	Moorsheebad	Berhampur	30.110	29.970	30.000	30.130	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—1.2	NB
	Nuddea	Krishnanagar	30.080	29.940	30.000	30.117	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.2	—	NB
NORTH BENGAL.	Jessore and Khosha	Jessore	30.070	29.930	30.000	30.112	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.6	—0.1	NB
	Chittagong	Chittagong	30.050	29.910	30.000	30.090	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.6	—1.0	NB
	Chittagong Hill Tracts	Chittagong	30.120	29.980	30.000	30.090	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.7	—	NB
	Harkerang	Harkerang	30.080	29.940	30.000	30.090	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.7	—	NB
EAST BENGAL.	Sonkhilly	Sonkhilly	30.110	29.970	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—	NB
	Farrukpore	Farrukpore	30.110	29.970	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—	NB
	Dacca	Dacca	30.110	29.970	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.7	—0.7	NB
	Tippurah	Tippurah	30.080	29.940	30.000	30.090	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.6	—	NB
NORTH BENGAL.	Mymensingh	Mymensingh	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.6	—	NB
	Bohara	Bohara	30.110	29.970	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0	—	NB
	Pabna	Serampore	30.110	29.970	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—	NB
	Rajshahi	Rajshahi	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.2	—	NB
NORTH BENGAL.	Maldah	Maldah	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—	NB
	Dinapore	Dinapore	30.110	29.970	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.2	—	NB
	Kumarpore	Kumarpore	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0	—	NB
	Jalpaiguri and Cooch Behar.	Jalpaiguri	30.050	29.910	30.000	30.090	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.3	—	NB
NORTH BENGAL.	Darjeeling Hill Tracts.	Darjeeling	30.120	29.980	30.000	30.090	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.4	—2.7	NB
	Burmah and North Bhugulpore.	Burmah	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.1	—1.1	NB
	Mozaffarpore	Mozaffarpore	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.2	—1.0	NB
	Darbhanga	Darbhanga	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.4	—	NB
NORTH BENGAL.	Champaran	Madhupur	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.1	—	NB
	Saran	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.0	—	NB
	Shahabad	Patna	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.0	—	NB
	Gya	Arrah	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.4	—	NB
NORTH BENGAL.	Gya	Gya	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.2	—	NB
	Patna	Bankipore	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—	NB
	South Bhugulpore and Munger.	Bhugulpore	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.2	—	NB
	Sonkhal Pargannas	Naya Doonika	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	0.8	—	NB
NORTH BENGAL.	Buxar	Buxar	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.4	—0.8	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
NORTH BENGAL.	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
NORTH BENGAL.	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
NORTH BENGAL.	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
NORTH BENGAL.	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
NORTH BENGAL.	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.02	30.10	72.1	69.5	68.1	69.5	54	—	1.8	—	NB
	Chhapra	Chhapra	30.080	29.940	30.000	30.102	30.000	30.3										

Bengal for the month of December 1887.

DISTRICT OBSERVATIONS											Representative stations	DISTRICT.	METEOROLOGICAL DIVISION.
RAINFALL.													
Mean of day.	Normal mean.	Variation from normal.	Number of days.	Mean of day.	Since 15th May					Mean of day.			
					Since 15th May	Since 15th May	Since 15th May	Since 15th May					
Nil	0.83	-0.03	Nil	1	42.5	26.27	-15.23	61.9	81.1	Chopdara	Poree	ORISSA.	
Nil	0.76	-0.04	Nil	15	41.87	22.4	-19.48	74	80.0	Pala Point	Cuttack		
Nil	0.55	-0.1	Nil	67	41.80	11.70	-30.10	64.8	76.5	Balasore	Balasore		
Nil	0.57	-0.1	Nil	0	58.8	42.1	-16.7	79.0	81.1	Saugor Island	South West Midnapore and South 24 Parganas		
0.01	0.31	-0.3	0.1	0.0	20.16	11.12	-9.04	63.8	71.3	Midnapore	Midnapore	NORTH-WEST BENGAL.	
Nil	0.32	-0.02	Nil	0.1	40.0	41.45	-11.45	74.1	80.1	Calcutta	4 Parganas, Howrah and Hooghly		
Nil	0.29	-0.20	Nil	0.6	4.01	11.39	-7.38	71.3	75.0	Burdwan	Burdwan		
Nil	0.11	-0.11	Nil	0.7	11.31	12.11	-0.80	71.0	81.0	Bankura	Bankura		
Nil	0.16	-0.16	Nil	0.8	47.51	62.01	-14.50	70.1	82.0	Rangpur	West Burdwan and Backbong	EAST BENGAL.	
Nil	0.18	-0.18	Nil	0.1	58.81	49.17	-9.64	80.8	77.8	Shampore	Moorsabad		
Nil	0.19	-0.17	Nil	0.1	5.71	40.10	-34.39	7.8	77.3	Krishnagar	Sudhanu		
Nil	0.21	-0.03	Nil	0.7	41.50	1.19	-40.31	70.6	84.3	Jessore	Jessore and Khosha		
Nil	0.64	-0.4	Nil	11	98.01	113.17	-15.16	103.1	117.7	Chittagong	Chittagong	NORTH BENGAL.	
Nil	0.02	-0.04	Nil	15	11.50	81.51	-70.01	101.3	113.1	Dumra	Chittagong Hill Tracts		
Nil	0.43	-0.43	Nil	10	5.1	77.17	-72.07	81.6	101.1	Bahadur	Backergunge		
Nil	0.43	-0.43	Nil	10	72.67	100.07	-27.40	12.0	106.1	Nasirhat	Nasirhat		
Nil	0.15	-0.1	Nil	0.1	21.10	1.18	-20.92	62.7	8.0	Lalpur	Lalpur	NORTH BENGAL.	
Nil	0.30	-0.30	Nil	0.1	40.1	40.77	-0.67	31.5	90.1	Dacca	Dacca		
Nil	0.41	-0.41	Nil	0.1	4.01	70.44	-66.43	75.2	8.7	Comilla	Comilla		
Nil	0.24	-0.1	Nil	0.7	0.1	67.49	-67.39	73.5	80.0	Mymensingh	Mymensingh		
Nil	0.10	-0.10	Nil	0.7	10.41	26.77	-16.36	71.1	71.1	Roga	Roga	NORTH BENGAL.	
Nil	0.10	-0.1	Nil	0.7	41.00	51.08	-10.08	71.0	70.7	Singur	Pabna		
Nil	0.19	-0.17	Nil	0.5	61.1	11.01	-50.10	61.0	7.7	Kamarpore	Kamarpore		
Nil	0.13	-0.13	Nil	0.0	40.01	51.01	-11.00	71.0	81.1	Maldah	Maldah		
Nil	0.25	-0.22	Nil	0.1	60.06	51.76	-8.30	77.1	71.3	Dumra	Dumra	NORTH BENGAL.	
Nil	0.18	-0.1	Nil	0.6	80.10	12.05	-68.05	7.1	71.1	Barisal	Barisal		
Nil	0.19	-0.10	Nil	0.4	117.1	110.16	-7.94	88.0	9.7	Dalpur	Dalpur and Lohit		
Nil	0.37	-0.17	Nil	1.1	117.17	120.11	-2.94	110.1	111.0	Durgam	Durgam Hill Tracts		
Nil	0.13	-0.11	Nil	0.6	65.04	6.52	-58.52	71.1	18.1	Barisal	Barisal and North	NORTH BENGAL.	
Nil	0.13	-0.13	Nil	0.6	40.00	42.01	-2.01	50.7	5.1	Muzaffarpore	Muzaffarpore		
Nil	0.12	-0.13	Nil	0.6	116.1	43.70	-72.40	14.7	61.1	Barisal	Barisal		
Nil	0.28	-0.23	Nil	0.7	40.18	15.80	-24.38	11.0	5.1	Mithra	Shanpur		
Nil	0.10	-0.10	Nil	0.6	39.5	42.51	-3.01	51.1	5.0	Barisal	Barisal	NORTH BENGAL.	
Nil	0.20	-0.20	Nil	0.6	37.55	50.00	-12.45	51.1	5.1	Barisal	Barisal		
Nil	0.28	-0.28	Nil	0.6	38.00	41.01	-3.01	51.1	5.1	Barisal	Barisal		
Nil	0.27	-0.17	Nil	0.6	36.01	41.00	-4.99	50.1	60.1	Barisal	Barisal		
Nil	0.11	-0.11	Nil	0.6	42.03	42.03	-0.00	50.1	6.0	Barisal	Barisal	NORTH BENGAL.	
Nil	0.15	-0.15	Nil	0.6	62.40	60.17	-2.23	73.5	75.1	Barisal	Barisal		
Nil	0.34	-0.34	Nil	0.7	46.48	50.10	-3.62	60.0	81.0	Barisal	Barisal		
Nil	0.27	-0.27	Nil	0.6	41.36	46.48	-5.12	61.1	80.1	Barisal	Barisal		
Nil	0.30	-0.30	Nil	1.6	49.63	50.65	-1.02	71.0	91.0	Barisal	Barisal	NORTH BENGAL.	
Nil	0.30	-0.30	Nil	1.6	49.63	50.65	-1.02	71.0	91.0	Barisal	Barisal		
Nil	0.30	-0.30	Nil	1.6	49.63	50.65	-1.02	71.0	91.0	Barisal	Barisal		
Nil	0.30	-0.30	Nil	1.6	49.63	50.65	-1.02	71.0	91.0	Barisal	Barisal		

Table of Rainfall recorded at Stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CENTRAL	Poona	Poona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kharur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Wanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fates Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dastur	Chop	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pipli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jarwalpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malsore	Culluck	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kandarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhansalla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
WEST-WEST	Midnapore	Salipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandbali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhadrach	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sorbi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Midnapore	Bahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jalaspore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buripodah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Contal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	S-Pergunah	Sanger Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tamook	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
EAST	S-Pergunah	Kuamaly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Heria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagunpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	S-Pergunah	Diamond Har-	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		bour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Bengal in December 1887.

[illegible]

Bengal in December 1887—continued.

[illegible]

Table of Rainfall recorded at Static

[illegible]

1

[illegible]

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF DECEMBER 1887.**

The meteorology of the month of December in Bengal is usually very simple, the conditions being almost identical with those which obtain during the preceding month of November, the only difference being that the north-east monsoon conditions are present in their most complete form during this month and in January. The normal features of the month of December are therefore diminishing temperature, increasing pressure, considerable dryness of the air, an almost complete absence of cloud, the prevalence of a light northerly wind current, and usually absence of rain during the greater part or almost the whole of the month.

These normal conditions may, however, be disturbed by two classes of actions—the first class of disturbances are those which are formed in Upper India and consist of shallow barometric depressions which, after their formation, drift slowly in a south-easterly or easterly direction, and usually enter Behar, and sometimes even drift over the whole of Bengal, filling up in their advance. They usually almost reverse the weather conditions in Bengal, giving heavily clouded skies, an increased night and diminished day temperature, a considerably increased humidity, and a diminished pressure, and when the disturbance is considerable general light rain is received. It is from this class of disturbances that practically the whole of the rainfall of December in Bengal is received but when such a disturbance disappears, the cold-weather conditions usually set in with increased intensity, and fine dry weather with unusually low temperature then obtains. The second class of disturbances are brought about by the formation of cyclonic storms in the Bay of Bengal, but usually in December such storms, if they form, are generated in the extreme south of the Bay, and it is very rarely that they are sufficiently intense to affect the weather in Bengal to any considerable extent.

The average rainfall in Bengal in December is therefore small in all districts. The normal fall in Orissa is equal to about six-tenths of an inch in East Bengal, it is equal to about four-tenths, and in Chutia Nagpur and South-West Bengal to about three-tenths while over the remainder of the province the fall is between one and two-tenths only.

Meteorology of the month.—The chief features in the meteorology of December have been—

1. Slight excess pressure over the greater part of the province, the excess being largest in the northern districts and comparatively small at the southern stations.
2. An almost normal average temperature over the whole province, though slight defects have been shown in South West and East Bengal, North Behar and Assam, and slight excess temperatures elsewhere.
3. Decided dryness of the air.
4. Cloud proportion considerably below the normal.
5. An almost complete absence of the two classes of disturbances noticed under the description of the normal meteorology of the month, and
6. An almost entire absence of rainfall over the whole province.

The weather conditions over the whole of Bengal during December have been extremely simple, and call for little or no comment. The normal north-east monsoon conditions have been present almost uninterruptedly throughout the month. A fairly strong and steady northerly wind current has blown over the province. Skies have been almost cloudless, humidity and temperatures have been low, and pressure has been high, and there have been no disturbances either over Upper India or in the Bay of Bengal to influence the weather conditions in Bengal. The only time during the month when the normal weather conditions were at all altered was during the existence of slight disturbance over the Central Provinces, which brought rain to that area on the 27th and 28th instant, and about this time also skies began to cloud over in Bengal. These slightly disturbed conditions in Bengal, which commenced from about the 25th of the month, may also have been connected with the formation of a diffused cyclonic storm in the Arabian Sea towards the end of the month, which disturbance subsequently influenced the weather on the west coast of India. The disturbed conditions in Bengal were, however, not sufficiently developed to do more than give one or two light showers at some of the western stations, and thus rainfall was practically absent from Bengal for the whole of the month.

Pressure.—The variations of pressure throughout the month have generally been small and of the usual oscillatory character noticeable during fine settled weather. Taking into consideration only those stations from which pressure records have been received for a series of years, and which therefore yield reliable averages, the mean pressure of the whole Province of Bengal for December has been 0.011 inch in excess of the normal. The excess has been most strongly marked in the northern districts, and at Durbhanga the excess has been 0.026 inch, and at Purneah 0.024 inch. On the other hand, at such stations as False Point and Saugor Island, the average pressure has been almost absolutely normal. In Assam the mean pressure for the month has been below the normal by small amounts, the defects at Dhubri and Silchar having equalled about 0.01 inch, while at Sibsagar pressure has been normal.

Temperature.—The mean temperature of the whole Province of Bengal during December has scarcely varied from the normal, the variation not amounting to more than a tenth of a degree. In Assam, on the other hand, temperature has been below the normal by seven-tenths of a degree. The oscillations of temperature during the month have a so been of little importance, though at its commencement temperature was rather considerably above the normal, but the excess was soon neutralized, and for the last three weeks the average temperature was almost normal.

The general variation of temperature from the normal during the month is best shown by the following table, where the temperature data at nine typical stations in different districts in the province are given, the numbers shown being the weekly variations of the maximum, minimum and mean temperatures at each station from the normal values:—

Monthly variation table of temperature from the weekly comparison table during December 1887

	Week ending 2nd December 1887			Week ending 9th December 1887			Week ending 16th December 1887			Week ending 23rd December 1887			Week ending 30th December 1887		
	Variation of actual mean maximum temperature of week from the normal mean	Variation of actual minimum temperature of week from the normal mean	Variation of actual mean temperature of week from the normal mean	Variation of actual mean maximum temperature of week from the normal mean	Variation of actual minimum temperature of week from the normal mean	Variation of actual mean temperature of week from the normal mean	Variation of actual mean maximum temperature of week from the normal mean	Variation of actual minimum temperature of week from the normal mean	Variation of actual mean temperature of week from the normal mean	Variation of actual mean maximum temperature of week from the normal mean	Variation of actual minimum temperature of week from the normal mean	Variation of actual mean temperature of week from the normal mean	Variation of actual mean maximum temperature of week from the normal mean	Variation of actual minimum temperature of week from the normal mean	Variation of actual mean temperature of week from the normal mean
Cuttack	+1.1	-1.9	-0.4	+2.3	-0.9	+0.7	-0.1	-1.1	0.9	-0.1	-1.1	1.9	-1.1	+1.4	-0.1
Calcutta (4th pur)	+0.7	+1.1	+1.3	+0.4	-2.0	-0.5	-0.1	0.1	0.7	-0.3	-0.3	0	-0.1	-1.1	+1.0
Dacca	+2.4	+1.1	+1.4	+4.5	0.1	0.9	+0.3	-2.1	-1.0	1.0	-1.1	1.3	0.1	+1.4	+0.6
Burdwan	+1.6	-0.1	+0.6	+1.0	-0.3	-0.1	+0.1	1.1	-0.7	+1.0	-0.8	+1.1	-1.1	1.1	0.0
Patna (1st ka pur)	+1.6	+1.1	+1.4	+0.3	+2.0	1.1	+1.0	+1.7	+1.2	+1.0	-0.3	1.6	1.6	+1.1	+1.0
Cyca	+1.1	-0.1	+0.2	+1.9	-1.1	-1.0	+0.0	0.1	+0.3	-0.2	1.1	1.1	1.1	1.1	+0.1
Faridkot	1.0	-0.1	0	1.1	1.7	2.3	3.6	-1.1	1.7	-0.1	1.1	1.1	1.1	1.1	1.1
Barrington	+0.1	+0.1	+1.1	1.0	+0.1	+0.1	+0.1	+0.2	+0.1	1.0	-1.1	1.1	-1.1	+0.1	0.1
Darjeeling	+1.1	+1.1	1.0	+1.1	-1.7	+0.8	+1.0	-1.4	1.0	+1.1	+0.1	+0.1	+1.1	-0.2	+0.1

The largest variations appear to have been in parts of Behar, where in the Patna and Shahabad districts the mean temperatures for the month have been from 1° to 2° above the normal.

Rainfall.—As above stated, has been practically absent from the province throughout the whole month, but owing to the slightly disturbed conditions existing in the latter end of the month, one or two stations reported a few drops of rain, but the amounts were of no practical importance. The only reporting stations which have thus reported rain have been Dharmahalli in the Cuttack district and Midnapore.

The following table gives in a condensed form the summary of the rainfall information in Bengal for the whole year. It gives a comparison between the actual monthly and total rainfall of the year with the normal falls in each of the seven large meteorological divisions of Bengal, the actual falls being expressed as percentages of the normal rainfall. From these figures, it will be seen that the falls for the year in Behar and South West Bengal have been about equal to the normal, those in Chittagong, Nagpur and South Bengal have been about 10 per cent. below the normal, and those in Orissa and East Bengal about 20 per cent. below it:—

Table showing the average district rainfall of 1887 compared with the normal and expressed as a percentage of that amount.

Meteorological Divisions	January	February	March	April	May	June	July	August	September	October	Year	Normal	Actual	Percentage
Orissa	110	Nil	137	80	128	88	91	83	10	62	61	Nil	80	80
South West Bengal	308	2	253	90	130	88	109	76	59	7	61	Nil	93	93
East Bengal	418	14	241	94	71	79	71	71	59	7	61	Nil	78	78
North Bengal	530	4	271	114	168	738	81	97	64	10	77	Nil	107	107
North Behar	691	Nil	167	100	177	183	111	111	7	10	10	Nil	101	101
South Behar	411	Nil	213	185	471	70	41	81	79	10	10	Nil	101	101
Chittagong	500	Nil	10	111	331	73	91	90	71	62	62	Nil	60	60

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the province for the month of December 1887 :—

METEOROLOGICAL DIVISIONS	TEMPERATURE						RAINFALL.							
	Highest observed during month	Lowest observed during month	Averages for month			Average near of month above or below normal mean of month	Of month			Rainy days.			Since 15th May 1867.	
			Of highest of each day	Of lowest of each day	Of mean for each day.		Average.	Normal average	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	86.4	47.4	79.5	57.5	68.4	0	Nil	0.61	-0.61	Nil	12	-12	48.3	53.93
South-West Bengal	82.7	46.9	77.8	54.5	66.2	-0.8	Nil	0.27	-0.27	Nil	07	-0.7	46.71	51.88
East Bengal	85.4	47.5	77.8	54.2	66.0	-0.3	Nil	0.39	-0.39	Nil	09	-0.9	■ ■	75.09
North Bengal	82.0	44.7	77.0	51.3	64.2	+0.5	Nil	0.18	-0.18	Nil	06	-0.6	73.60	60.03
North Behar	78.2	46.8	74.7	49.9	62.3	-0.3	Nil	0.15	-0.15	Nil	06	-0.6	52.07	47.89
South Behar	79.8	45.9	75.5	50.0	62.0	+0.7	Nil	0.19	-0.19	Nil	05	-0.5	41.85	43.52
Chutia Nagpur	75.5*	43.5*	72.4*	49.5*	61.0*	+0.4*	Nil	0.32	-0.32	Nil	08	-0.8	44.56	46.98
Assam	86.2	46.1	70.5	51.2	63.9	-0.7	Nil							

* Chy chawa not included.

METEOROLOGICAL OFFICE, BENGAL ;
The 10th January 1888.

ALEXANDER PEDLER,
Offg. Meteorological Reporter ■ the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of December 1887.

	Inches.	Date.	Hour.
The mean pressure of the month	30.021		
The average pressure of December from 24 years' registers	30.027		
The highest pressure in the month	30.150	7th	10h.
The lowest pressure in the month	29.878	20th	16h.
The range of pressure	0.272		
The total number of hours of bright sunshine during the month	256.6		
The maximum possible number of hours of sunshine	332.8		
°			
The mean temperature of the month	64.7		
The average temperature of December from 24 years' registers	68.0		
The highest temperature in the month	78.8	1st	
The lowest temperature in the month	51.3	30th	
The range of temperature during the month	27.5		
The mean daily range of temperature	20.0		
The greatest range of temperature in one day	24.4	29th & 30th	
Per cent.			
The mean humidity of the month	69		
The average humidity of December from 24 years' registers	71		
Inches.			
The mean vapour tension of the month	0.410		
The average vapour tension of December from 9 years' registers	0.476		
The mean cloud proportion of the month	1.47		
The average cloud proportion of December from 10 years' registers	1.85		
Inches.			
The total rainfall of the month	Nil.		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of December from 48 years' registers	0.23		
The greatest fall in 24 hours	Nil.		
Days.			
The number of rainy days in the month	Nil.		
The average number of rainy days in December from 24 years' registers	1		
°			
The mean maximum equilibrium temperature of solar radiation during the month	127.7		
The mean difference of sun and air temperatures	51.6		
The greatest sun temperature	132.5	3rd	
The greatest excess of sun over air temperature	58.2	27th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	45.1		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	11.0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	13.5	21st	
Miles.			
The mean movement of the wind per day	58.0		
The greatest movement of the wind in one day	99.0	2nd	
The greatest movement of the wind in one hour	12.0	16th, 11 to noon.	
The number of hours with winds from each of the 8 points—			
N. 360, NE. 64, E. SE. S. SW. W 12, NW. 123, Calm 185.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2.3° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

Meteorological Report of the Province of Ben

[illegible][illegible]

for the week ending Friday, the 6th of January 1888

DISTRICT OBSERVATIONS.															DISTRICT.	METEOROLOGICAL DIVISION.
No.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	OF WEEK.		RAINFALL.						Average number of rainy days.	Normal number of rainy days.	Representative station.		
				Mean for district.	Normal mean.	Since 1st of December.			Since 1st May 1887.							
						Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.					
73	84	NH	—	—	—	—	—	—	—	—	—	—	—	—	—	—
88	83	NH	NH	0.01	NH	0.25	0.15	47.97	50.27	—2.30	0.0	0.1	0.1	Fake Point	Sonpur	Central.
91	80	NH	NH	0.03	NH	0.71	0.71	41.87	50.58	—7.71	0.0	0.1	0.1	Patna	Patna	Central.
92	80	NH	NH	0.02	NH	0.13	0.13	41.84	50.81	—11.97	0.0	0.2	0.2	Wardha	Wardha	Central.
94	80	NH	NH	0.06	NH	0.17	0.17	45.28	52.22	—3.94	0.0	0.1	0.1	Singur Island	South-West Midnapore	Central.
95	80	NH	NH	0.13	0.01	0.20	0.03	50.47	51.26	—0.79	0.0	0.2	0.2	Madhupur	South-E. Burdwan	Central.
96	83	NH	NH	0.11	NH	0.12	0.12	49.50	61.35	—11.85	0.0	0.2	0.2	Chittagong	Burdwan	Central.
97	83	NH	NH	0.07	NH	0.25	0.15	45.94	48.44	—2.50	0.0	0.1	0.1	Rudra	Burdwan	Central.
98	79	NH	0.01	0.01	0.01	0.20	0.01	49.05	50.06	—1.01	0.0	0.1	0.1	Bardhaman	Burdwan	Central.
99	80	NH	0.05	0.08	0.06	0.22	0.17	47.61	50.08	—2.47	0.0	0.2	0.2	Raniganj	Burdwan	Central.
100	83	NH	0.02	0.10	0.02	0.25	0.21	48.45	49.45	—1.00	0.0	0.2	0.2	Reclamsur	West Burdwan	Central.
101	79	NH	NH	0.14	NH	0.16	0.16	42.75	49.25	—6.50	0.0	0.2	0.2	Wardhaman	Wardhaman	Central.
102	74	NH	NH	0.12	NH	0.10	0.10	41.50	53.50	—12.00	0.0	0.2	0.2	Israh	Israh	Central.
76	81	NH	NH	0.06	NH	0.01	0.01	45.90	44.20	—1.70	0.0	0.2	0.2	Chittagong	Chittagong	Central.
		NH	0.15	NH	0.08	0.08	0.08	41.00	51.07	—10.07	0.0	0.1	0.1	Chittagong Hill Tracts	Chittagong Hill Tracts	Central.
70	81	NH	NH	0.21	NH	0.04	0.04	50.52	55.88	—5.36	0.0	0.2	0.2	Bachman	Chittagong	Central.
82	84	NH	NH	0.03	NH	1.07	1.07	41.07	40.07	—1.00	0.0	0.1	0.1	North Hill	North Hill	Central.
67	83	NH	NH	0.10	NH	0.05	0.05	55.54	50.05	—5.49	0.0	0.2	0.2	Farrukh	Farrukh	Central.
107	87	NH	NH	0.00	NH	0.07	0.07	40.20	40.86	—0.66	0.0	0.2	0.2	Chittagong	Chittagong	Central.
70	84	NH	NH	0.10	NH	0.00	0.00	42.01	41.00	—1.01	0.0	0.2	0.2	Chittagong	Chittagong	Central.
79	84	NH	NH	0.09	NH	0.12	0.12	40.75	40.77	—0.02	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	83	NH	NH	0.07	NH	0.02	0.02	40.15	50.90	—10.75	0.0	0.2	0.2	Chittagong	Chittagong	Central.
72	84	NH	NH	0.06	NH	0.24	0.24	41.00	55.50	—14.50	0.0	0.2	0.2	Chittagong	Chittagong	Central.
91	81	0.05	NH	0.14	NH	0.25	0.05	40.57	50.77	—10.20	0.0	0.2	0.2	Chittagong	Chittagong	Central.
91	80	NH	NH	0.05	NH	0.19	0.19	42.60	51.10	—8.50	0.0	0.1	0.1	Chittagong	Chittagong	Central.
63	83	NH	NH	0.01	NH	0.23	0.23	40.06	50.16	—10.10	0.0	0.1	0.1	Chittagong	Chittagong	Central.
70	84	0.09	0.05	0.09	0.05	0.20	0.15	40.05	47.07	—7.02	0.0	0.1	0.1	Chittagong	Chittagong	Central.
81	84	NH	0.01	0.01	0.01	0.20	0.20	41.12	44.10	—3.98	0.0	0.1	0.1	Chittagong	Chittagong	Central.
86	86	0.14	0.05	0.05	0.05	0.15	0.05	41.22	42.17	—0.95	0.0	0.2	0.2	Chittagong	Chittagong	Central.
70	83	NH	NH	0.05	NH	0.17	0.17	40.01	50.79	—10.78	0.0	0.1	0.1	Chittagong	Chittagong	Central.
		NH	0.11	NH	0.25	0.25	0.25	40.00	47.70	—7.70	0.0	0.2	0.2	Chittagong	Chittagong	Central.
76	84	NH	NH	0.11	NH	0.22	0.22	40.00	40.70	—0.70	0.0	0.2	0.2	Chittagong	Chittagong	Central.
90	83	NH	NH	0.01	NH	0.20	0.20	40.03	40.50	—0.47	0.0	0.2	0.2	Chittagong	Chittagong	Central.
75	83	NH	NH	0.04	NH	0.20	0.20	40.05	40.05	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
91	84	NH	NH	0.06	NH	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
91	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21	0.21	40.00	40.00	—0.00	0.0	0.2	0.2	Chittagong	Chittagong	Central.
97	84	0.02	0.02	0.02	0.02	0.21										

Under the head District observations of rainfall the normal mean is the mean of the normal means of the rainfall at the sub-stations.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th of January 1888.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total sun influence (1st Dec. to 6th Jan.)	Average (total rain fall from 1st Dec. to 6th Jan.)	Total rain-fall since 1st May 1887	Average (rain-fall) from 1st May 1887 to date.
			1st Jan.	2nd Jan.	3rd Jan.	4th Jan.	5th Jan.	6th Jan.	7th Jan.	8th Jan.	9th Jan.				
NORTH.	Purba	Purba													
		Kharidah											0.71	34.41	61.01
		Barpur											0.14	38.72	67.24
		Bara Point											1.00	31.00	61.00
		Bara Point											0.26	61.79	61.00
	Cutback	Cutback											0.11	24.91	61.00
		Bara Point											0.11	24.91	61.00
		Bara Point											0.11	24.91	61.00
		Bara Point											0.11	24.91	61.00
		Bara Point											0.11	24.91	61.00
SOUTH-WEST.	Balasore	Chandrabh											0.71	34.41	61.01
		Chandrabh											0.11	24.91	61.00
		Chandrabh											0.11	24.91	61.00
		Chandrabh											0.11	24.91	61.00
		Chandrabh											0.11	24.91	61.00
	Midnapore	Midnapore											0.11	24.91	61.00
		Midnapore											0.11	24.91	61.00
		Midnapore											0.11	24.91	61.00
		Midnapore											0.11	24.91	61.00
		Midnapore											0.11	24.91	61.00
SOUTH-EAST.	Parganna	Parganna											0.11	24.91	61.00
		Parganna											0.11	24.91	61.00
		Parganna											0.11	24.91	61.00
		Parganna											0.11	24.91	61.00
		Parganna											0.11	24.91	61.00
	Howrah	Howrah											0.11	24.91	61.00
		Howrah											0.11	24.91	61.00
		Howrah											0.11	24.91	61.00
		Howrah											0.11	24.91	61.00
		Howrah											0.11	24.91	61.00
SOUTH.	Hooghly	Hooghly											0.11	24.91	61.00
		Hooghly											0.11	24.91	61.00
		Hooghly											0.11	24.91	61.00
		Hooghly											0.11	24.91	61.00
		Hooghly											0.11	24.91	61.00
	Burdwan	Burdwan											0.11	24.91	61.00
		Burdwan											0.11	24.91	61.00
		Burdwan											0.11	24.91	61.00
		Burdwan											0.11	24.91	61.00
		Burdwan											0.11	24.91	61.00
SOUTH.	Bankura	Bankura											0.11	24.91	61.00
		Bankura											0.11	24.91	61.00
		Bankura											0.11	24.91	61.00
		Bankura											0.11	24.91	61.00
		Bankura											0.11	24.91	61.00
	Bardhaman	Bardhaman											0.11	24.91	61.00
		Bardhaman											0.11	24.91	61.00
		Bardhaman											0.11	24.91	61.00
		Bardhaman											0.11	24.91	61.00
		Bardhaman											0.11	24.91	61.00
SOUTH.	Kolkata	Kolkata											0.11	24.91	61.00
		Kolkata											0.11	24.91	61.00
		Kolkata											0.11	24.91	61.00
		Kolkata											0.11	24.91	61.00
		Kolkata											0.11	24.91	61.00
	Jansore	Jansore											0.11	24.91	61.00
		Jansore											0.11	24.91	61.00
		Jansore											0.11	24.91	61.00
		Jansore											0.11	24.91	61.00
		Jansore											0.11	24.91	61.00
SOUTH.	Murshidabad	Murshidabad											0.11	24.91	61.00
		Murshidabad											0.11	24.91	61.00
		Murshidabad											0.11	24.91	61.00
		Murshidabad											0.11	24.91	61.00
		Murshidabad											0.11	24.91	61.00
	Chittagong	Chittagong											0.11	24.91	61.00
		Chittagong											0.11	24.91	61.00
		Chittagong											0.11	24.91	61.00
		Chittagong											0.11	24.91	61.00
		Chittagong											0.11	24.91	61.00
SOUTH.	Chittagong Hill Tracts	Chittagong Hill Tracts											0.11	24.91	61.00
		Chittagong Hill Tracts											0.11	24.91	61.00
		Chittagong Hill Tracts											0.11	24.91	61.00
		Chittagong Hill Tracts											0.11	24.91	61.00
		Chittagong Hill Tracts											0.11	24.91	61.00
	Moulvibazar	Moulvibazar											0.11	24.91	61.00
		Moulvibazar											0.11	24.91	61.00
		Moulvibazar											0.11	24.91	61.00
		Moulvibazar											0.11	24.91	61.00
		Moulvibazar											0.11	24.91	61.00

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th of January 1888—contd.

Administrative division.	District.	Station.	RAINFALL.							TOTAL.		Total rainfall since 1st of December.	Average total rainfall from 1st of December.	Total rainfall since 16th May 1887.	Average rainfall (from 16th May 1887 to date).
			Saturday, 31st December 1887.	Sunday, 1st January 1888.	Monday, 2nd January.	Tuesday, 3rd January.	Wednesday, 4th January.	Thursday, 5th January.	Friday, 6th January.	Number of rainy days.	Of half-inch or more.				
EAST BENGAL—contd.	Nabadwip.	Gournadip.	Nd	Nd	Nd	40.33	...
		Baughal.	Nd	Nd	Nd	01.00	...
		Noakhali.	Nd	Nd	Nd	72.14	100.30
		Fenny.	Nd	Nd	Nd	73.40	100.16
	Mymensingh.	Harikapore.	Nd	Nd	Nd	73.43	...
		Ranganj.	Nd	Nd	Nd	00.03	...
		Madaripore.	Nd	Nd	Nd	54.30	66.30
		Furraopore.	Nd	Nd	Nd	37.32	66.75
	Dacca.	Goulundo.	Nd	Nd	Nd	35.30	66.35
		Mumtazganj.	Nd	Nd	Nd	30.11	71.75
		Dacca.	Nd	Nd	Nd	45.15	66.03
		Harikapore.	Nd	Nd	Nd	41.91	61.88
	Hill Tipperah.	Manikganj.	Nd	Nd	Nd	34.35	60.97
		Joydebpore.	Nd	Nd	Nd	50.37	...
		Agatola.	Nd	Nd	Nd	42.31	62.31
		Chandpara.	Nd	Nd	Nd	44.16	77.30
	Mymensingh.	Neakmuhurip.	Nd	Nd	Nd	37.32	61.48
		Hamchandra-pore.	Nd	Nd	Nd	39.50	62.00
		Nasirpore.	Nd	Nd	Nd	37.06	...
		Barakanda.	Nd	Nd	Nd	30.14	...
	Mymensingh.	Kasba.	Nd	Nd	Nd	30.15	...
		Laksham.	Nd	Nd	Nd	42.30	...
		Kishoreganj.	Nd	Nd	Nd	30.31	...
		Atin (Tangail).	Nd	Nd	Nd
	Mymensingh.	Jamalpur.	Nd	Nd	Nd	57.38	60.24
		Netrokona.	Nd	Nd	Nd	30.24	65.98
		Subornahally.	Nd	Nd	Nd	68.70	73.90
		Durgapore.	Nd	Nd	Nd	02.31	61.48
	Pabna.	Dewanganj.	Nd	Nd	Nd	73.03	72.37
		Pabna.	Nd	Nd	Nd	51.74	...
		Durgapore.	Nd	Nd	Nd	215.01	...
		Dewanganj.	Nd	Nd	Nd	70.00	...
	Nagpur.	Sherpore.	Nd	Nd	Nd	37.71	14.40
		Nawkhilla.	Nd	Nd	Nd	50.22	62.57
		Bokta.	Nd	Nd	Nd	47.32	19.75
		Panchhibi.	Nd	Nd	Nd	30.25	63.96
	Najibabje.	Benuish.	Nd	Nd	Nd	64.34	10.83
		Nattore.	Nd	Nd	Nd	08.30	14.36
		Nagpur.	Nd	Nd	Nd
		Lalpur.	Nd	Nd	Nd
	Maidab.	Maidab.	Nd	Nd	Nd	02.08	...
		Chanchal.	Nd	Nd	Nd	49.01	61.38
		Gajol.	Nd	Nd	Nd	43.34	67.51
		Shibganj.	Nd	Nd	Nd	61.13	...
	Sringapore.	Mohadpore.	Nd	Nd	Nd	03.82	...
		Churamon.	Nd	Nd	Nd	02.07	67.06
		Raiganga.	Nd	Nd	Nd	12.47	64.64
		Dumapore.	Nd	Nd	Nd	01.18	65.37
	Sringapore.	Dumapore.	Nd	Nd	Nd	00.14	65.00
		Balooghata.	Nd	Nd	Nd	01.28	64.87
		Shawanipore.	Nd	Nd	Nd
		(Ayabanda).	0.13	0.13	0.13	0.13	67.80
	Sringapore.	Rangpur.	0.08	0.08	0.08	0.12	60.57
		Kurigram.	Nd	Nd	Nd	0.10	70.54
		Bagdura.	Nd	Nd	Nd	0.12	100.34
		(Niphemari).	Nd	Nd	Nd
	Sringapore.	Ulipore.	Nd	Nd	Nd
		Sringapore.	Nd	Nd	Nd
		Alipore.	Nd	Nd	Nd	0.14	134.71
		Alipore.	Nd	Nd	Nd
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
		Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
Sringapore.	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...	...
	Alipore.	...	...	...	...	...	...	Nd	Nd	Nd	...	...	...

Statement of Rainfall in Bengal for the week ending Friday (5 p.m.), the 6th of January 1888. - *concluded*

Meteorological Division.	District.	Station.	Rainfall.					Total.		Total rain (in inches) for the week ending 5 p.m. 6th January 1888.	Average total rain (in inches) for the week ending 5 p.m. 6th January 1888.	Total rain (in inches) for the week ending 5 p.m. 6th January 1887.	Total rain (in inches) for the week ending 5 p.m. 6th January 1886.
			Monday 31st December 1887.	Tuesday 1st January 1888.	Wednesday 2nd January 1888.	Thursday 3rd January 1888.	Friday 4th January 1888.	Percentage of the week's rain.	Number of days with rain.				
NORTH BENGAL - <i>continued</i>	Bhawalpur	Gopalpur								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
SOUTH BENGAL	Bhawalpur	Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
SOUTH BENGAL	Bhawalpur	Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
SOUTH BENGAL	Bhawalpur	Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil
		Bhawal								Nil	Nil	Nil	Nil

Approximation indicates that no rain fell on the 6th of January 1888. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding space in the total rainfall column will be left blank.

Calcutta, the 10th January 1888.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 6TH OF JANUARY 1888.

TOWARDS the middle of the previous week conditions had become slightly disturbed in Bengal, but after a few days' cloudy weather, the skies had cleared rather rapidly, and ordinary settled north east monsoon weather obtained. At the commencement of the present week, however, skies again began to cloud over in Bengal, and particularly at the Chutia Nagpur stations and at some in South-West Bengal the sky became almost overcast. There do not appear to have been any particularly abnormal conditions over Bengal or over Upper India to account for this disturbed condition of the weather in Bengal, and, so far as can be seen, the altered conditions must have been brought about by the gradual formation of a diffused barometric depression or cyclonic storm off the Bombay Coast, which reached Bombay about the 5th instant. Practically for the whole of the week under review the normal north-east monsoon conditions in Bengal have been either partially or in a few instances almost wholly thus reversed. In Chutia Nagpur the sky has been overcast for nearly the whole of the week, while over the greater part of the province the skies have been heavily clouded. The northerly wind current fell off in force, and light and rather variable winds have been reported. The pressure variations have been rather larger than usual and somewhat irregular, and on the whole pressure has been unusually high. The night temperatures also rose very considerably, and became considerably above the normal, though the day temperatures were still low. Humidity also increased considerably. Light rain has also been reported at many stations in Chutia Nagpur, and in some cases on two and three days, while light rain showers have also been received in South-West Bengal, North Bengal, and South Behar. The weather conditions in Bengal, therefore, have been more or less disturbed throughout the week.

Pressure.—As has been already stated, the variations of pressure during the week have been rather large. Up till the 1st instant the variations do not call for notice, but on the 2nd instant there was a rather rapid general rise amounting to nearly a twentieth of an inch, this was succeeded by a moderate fall on the 3rd, and on the 4th a sharp increase took place generally exceeding 0.06 inch, but on the 5th and 6th the changes were smaller and rather irregular. For the whole week, taking into consideration only those stations which have submitted observations for a series of years, and which therefore yield reliable averages, the mean pressure of the province has been 0.072 inch in excess of the normal. At some of the central stations, such as Berhampore, an average excess pressure of no less than a tenth of an inch has been reported. Some of the actual pressures recorded during the week have been exceptionally high, particularly during the last three days of the week.

Temperature.—The mean temperature of the week in nearly all districts has been largely in excess of the normal. For the whole province the excess has been 2°, but in Orissa it has been no less than 4°. As stated in the general summary, the day temperatures have remained rather low, while the increase has taken place almost entirely in the night or minimum temperatures, and at most stations the day temperatures have been below the normal, while the minimum temperatures have been largely in excess. This is shown in the following table, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are given, and compared with the normal for the same period. It will be seen that the average of the maximum or day temperatures at these nine stations was 0.09° in defect of the normal, while the average of the night or minimum temperatures has been no less than 3.2° in excess of the normal.

Rainfall.—Has been entirely absent throughout the week in Orissa, East Bengal and North Behar, in South-West Bengal a few showers fell on the 5th and 6th in the Moorshedabad district, and at two or three other stations, such as Raneebunge, Khuria and Beerbhoom Sorry; in North Bengal a few light showers fell in the Cooch Behar, Doochbeg and Rangpoor districts, and in South Behar light rain showers were received in the following districts:—Gya, Patna, Monghyr, South Bhagalpore and Sonthal Pargannahs. The most general rainfall was received in Chutia Nagpur, where the majority of stations reported rain, in some cases commencing from the 4th instant. In this division the average fall has equalled 0.26 inch, but in all other divisions the falls have been so small that they have averaged only a few hundredths of an inch.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 6th January 1888.

	Normal mean temperature for the week ending 6th January 1888	Actual mean temperature for the week ending 6th January 1888	Excess or defect of the actual from the normal mean	Normal mean temperature for the week ending 6th January 1888	Actual mean temperature for the week ending 6th January 1888	Excess or defect of the actual from the normal mean	Normal mean temperature for the week ending 6th January 1888	Actual mean temperature for the week ending 6th January 1888	Excess or defect of the actual from the normal mean
Outback	88.3	87.7	-0.6	80.0	82.1	+2.1	71.1	74.8	+3.7
Calcutta (Alipore)	75.7	75.0	-0.7	54.0	55.1	+1.1	47.1	47.1	0.0
Dacca	77.2	76.5	-0.7	54.8	55.0	+0.2	46.0	45.7	-0.3
Hardwar	50.7	50.7	0.0	54.1	54.0	-0.1	46.4	47.4	+1.0
Patna (Bankipore)	72.7	70.7	-2.0	40.1	52.8	+12.7	60.0	61.7	+1.7
Gya	71.4	73.0	+1.6	41.8	50.0	+8.2	61.0	64.0	+3.0
Berhampore	76.0	71.5	-4.5	47.8	45.7	-2.1	61.4	61.0	-0.4
Shantinagar	72.0	69.7	-2.3	49.0	50.1	+1.1	61.4	62.4	+1.0
Dumka	41.7	44.3	+2.6	34.0	34.8	+0.8	30.7	30.6	-0.1

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 6th of January 1888:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average temp. of week above or below normal mean of week.	(If wms.)			Rainy days.			Since 1st of December.		Since 15th May 1887.	
			of highest of each day.	of lowest of each day.	of mean for each day.		Average.	Normal average.	Variation.	Average number of week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87.4	53.5	80.4	63.0	72.1	+4.0	Nil	0.05	-0.05	0.0	0.2	-0.2	Nil	0.00	43.42	58.96
South-West Bengal ..	82.3	46.0	76.1	58.7	67.4	+5.3	0.01	0.10	-0.09	0.1	0.2	-0.1	0.01	0.34	46.75	51.90
East Bengal	81.6	48.0	76.1	64.3	65.2	+1.8	Nil	0.13	-0.13	0.0	0.2	-0.2	Nil	0.52	35.50	74.28
North Bengal	77.2	46.3	74.6	61.8	63.2	+2.0	0.01	0.04	-0.03	0.2	0.1	+0.1	0.01	0.21	73.61	69.66
North Behar	74.6	41.2	71.6	40.0	60.3	0	Nil	0.07	-0.07	0.0	0.1	-0.1	Nil	0.21	52.07	47.86
South Behar	70.5	43.0	72.2	53.4	62.8	+2.2	0.04	0.05	-0.01	0.3	0.1	+0.6	0.04	0.22	41.89	45.56
Coastal Nagpur	74.4	52.5	69.7	55.3	62.5	+1.5	0.20	0.05	+0.21	1.0	0.2	+0.8	0.20	0.84	44.52	48.96

* Chyabass not included.

METEOROLOGICAL OFFICE, BENGAL;

ALEXANDER PEDLER,

The 10th January 1888.

Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th January 1888.

Month	Date	Maximum in sun	Number of hours of bright sunshine	Mean pressure barometer at 32 Fahr	TEMPERATURE				HYGROMETRY				WIND		Rain	WEATHER
					Mean	Maximum	Range	Minimum	Wet bulb	Vapour tension	Dew point	Humidity	Prevailing direction	Miles recorded		
1888				Inches								%			Inches	
Jan	1st	124.5	13	30.056	67.2	76.3	16.7	59.0	60.1	0.440	55.1	68	W by S and NW	...	Nil	Chiefly cloudy
	2nd	127.0	11	071	67.1	75.8	10.9	62.9	60.7	443	51.8	68	NNE and calm	37	...	Chiefly ...
	3rd	101.1	Nil	082	64.5	71.8	17.7	55.1	51.4	441	55.4	73	NNW and N	16	...	Chiefly ...
	4th	120.7	02	130	66.4	73.5	12.1	61.1	61.1	418	57.0	73	N and calm	16	...	Chiefly ...
	5th	126.5	02	186	68.5	77.3	16.0	61.8	62.0	473	57.1	60	N and ENE	46	...	Chiefly cloudy
	6th	122.3	39	110	67.7	76.7	11.4	62.1	61.2	457	56.4	68	N and N by W	70	...	Chiefly cloudy
	7th	127.7	95	134	66.1	75.1	16.3	59.2	59.4	421	51.2	67	N by W and N.W	79	...	Chiefly clear

The mean pressure of the seven days ... 30.107

The average pressure of the corresponding period for 24 years, S. G.'s Office ... 30.024

The total number of hours of bright sunshine ... 216

The maximum possible number of hours of sunshine ... 753

The mean temperature of the seven days ... 66.6

The average temperature of the corresponding period for 24 years, S. G.'s Office ... 67.1

The extreme variation of temperature ... 19.7

The maximum temperature ... 77.8

The highest velocity of the wind in one hour ... 8

The highest pressure of wind on one square foot ... Not measurable

The mean relative humidity ... 71

The average relative humidity of the corresponding period for 24 years, S. G.'s Office ... 71

The total fall of rain from 1st to 7th January 1888 ... Nil

The average fall of the corresponding period for 24 years, S. G.'s Office ... 0.01

The total fall from 1st to 7th January 1888 ... Nil

The average fall of the corresponding period for 24 years, S. G.'s Office ... 0.01

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain gauge is one foot above the ground.

☉ overcast, ☁ gloomy, ☁ dew.

JOHN J. J. J.

Offg Meteorological Reporter to the Govt of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Calcutta, the 9th January 1888

Abstract of the Results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of December 1887.

			☉	Date.
The mean temperature during the month	...	...	65.9	
The highest temperature during the month	...	...	81.2	3rd
The lowest temperature during the month	..	...	51.0	30th
The range of temperature during the month		...	30.2	
The mean daily range of temperature during the month		...	23.1	
The greatest range of temperature in one day during the month	...	...	40.9	30th
The mean humidity during the month	...	...	66	
The mean vapour tension during the month	...	...	426	
The total rainfall of the month	..	...	Nil.	
The greatest fall in 24 hours	..	...	Nil	
The number of rainy days in the month	..	..	Nil	

JOHN ELIOT.

Offg. Meteorological Reporter to the Govt of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 9th January 1888.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 1st to 7th January 1888

MONTH	Date	TEMPERATURE				Mean wet bulb	HYGROMETRY			Rain
		Mean	Maximum	Range	Minimum		Vapour tension	Dew point	Humidity	
1888		°	°		°	°	Inches.	°	%	Inches.
January	1st	68.0	77.1	17.1	59.4	61.4	47.8	76.5	67	Nil.
"	2nd	67.3	71.9	14.6	62.4	61.0	46.1	66.2	64	"
"	3rd	64.7	72.9	18.2	57.7	60.8	44.1	65.7	73	"
"	4th	66.5	71.9	15.4	60.3	60.9	46.2	66.7	71	"
"	5th	70.3	70.9	18.5	61.4	63.2	48.7	64.2	66	"
"	6th	68.0	76.9	18.9	62.1	61.5	46.1	66.7	67	"
"	7th	66.6	77.9	20.3	57.1	59.5	41.6	66.8	64	"

The mean temperature of the seven days ... 67.3
 The extreme variation of temperature ... 22.8
 The maximum temperature ... 79.9

The mean relative humidity ... 64
 The total fall of rain from 1st to 7th January 1888 ... Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 9th January 1888.

JOHN ELIOT,
Offg. Meteorological Reporter to the Govt. of India.

MEMORANDUM.

During the week ending 17th December 1887, births and deaths were recorded in the principal Municipalities in Bengal at the rates, respectively, of 46.6 and 36.5 per 1,000 of population, against 25.9 and 33.4 per 1,000 during the preceding week ending 10th December, showing a large increase in the registration of deaths.

2. The highest proportions of births and deaths were furnished by the following Municipalities:—

Births.		Deaths.	
	Ratio per mille		Ratio per mille
Narainganj	49.7	Suburbs of Calcutta	65.5
Utterpara	47.2	Utterpara	66.1
Serampore	47.1	Purneah	62.2
Atrah	46.7	Serampore	60.9
Monghyr	41.3	Durbbhanga	59.8
Beaulah	31.4	Beaulah	56.2
Durbbhanga	38.5	Kishnagar	51.2
Puri	35.6	Hughli	51.0
Gya	33.5	Puri	44.1
Kishnagar	32.2	Comillah	38.5
Hughli	30.9	Gya	37.6
Comillah	30.8	Narainganj	37.2
Bhagulpore	29.9	Bhagulpore	34.4

3. The principal death-causes, specified in the appended table, proved fatal at the rates exhibited below:—

		Ratio per mille during the weeks ending—	
		17th Dec. 1887	10th Dec. 1887
Cholera	5.5	4.2	
Small pox	0.3	3	
Fever	16.6	13.1	
Bowel complaints	6.0	5.5	
Injury	4	4	
Other causes	8.9	9.9	

indicating that, in comparison with the preceding week, there was a noticeable increase of mortality from cholera and fever with a sensible decline in that from the diseases coming under the head of "Other causes."

4. While no Municipality suffered much from small-pox or presented a large number of casualties from injury, the following returned conspicuously high death-rates from the other diseases specified in the above table:—

Cholera	Fever	Bowel complaints	Other causes.
Ratio per mille	Ratio per mille	Ratio per mille	Ratio per mille
Durbbhanga 26.8	Kishnagar 49.2	Utterpara 47.2	Comillah 23.1
Suburbs of Calcutta 15.3	Purneah 4.5	Serampore 19.6	Narainganj 20.7
Howrah 4.6	Beaulah 47.3	Hughli 13.1	Suburbs of Calcutta 18.0
Patina 3.6	Hughli 31.9	Suburbs of Calcutta 11.6	Gya 17.1
Bhagulpore 3.6	Serampore 23.5	Durbbhanga 11.0	Puri 16.8
	Suburbs of Calcutta 23.2	Minapora 10.8	Serampore 15.7
	Burdwan 22.9		
	Puri 21.0		

5. Distributed under the heads of *Sex*, *Class* and *Age*, the mortality of the week under review stood as follows:—

According to Sex.		According to Class.		According to Age.	
	Ratio per mille		Ratio per mille		Ratio per mille
Males	35.2	Christians	17.4	Under 1 year	259.0
Females	37.3	Hindus	35.9	1 and under 5 years	19.8
Ratio of male deaths to every 100 female deaths	109	Mahomedans	35.9	5 " 10 "	24.2
		Budhists	21.2	10 " 15 "	16.7
				15 " 20 "	21.1
				20 " 30 "	20.7
				30 " 40 "	26.0
				40 " 50 "	31.1
				50 " 60 "	35.2
				60 years and upwards	87.9

R. LIDDERDALE, M.D., Deputy Surgeon-General,

The 6th January 1888.

Sanitary Commissioner for Bengal.

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending 17th December 1937.

[illegible]

* A detailed census of the Negroes in the Twilling Municipality was recently taken, as two thirds of the section of the community known in February 1921, was not reliable owing to the hundreds being at a minimum in that month. Zip number of the native population was 1,000. The census was conducted in the city and population and all those in the city, while, percent of the native population have been omitted, mention as the census of the European population.

MORALITY ACCORDING TO									
CLASS									
AGE									
SEX									
RELIGION									
EDUCATION									
OCCUPATION									
MARRIAGE									
DEATH									
RECAPITULATION									
PER ANNUM									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									
PER 1000									

**R. LUDDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.**

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1887-88

Areas leased for Irrigation up to end of November 1887.

Circar	District	Canal	Ext. area under full charge	Acreage discharge in month	C. ft discharge in month	Discharge utilised	Approximate area under irrigation up to the end of the month	DETAILS OF AREAS LEASED						RAINFALL		REMARKS				
								ANNUAL LEASES						Grand Total	During month		Up to end of month	During month	Up to end of month	
								Kharif	Rabi	Sugar cane	Bhad	Ho- waider	Total							
Orissa	Cuttack	Taldanda, 1st Range	1,342	423	11	136	4,874	5,440	35	82			107	107	81.7					
		Taldanda, 2nd Range	884	11					21,611	9	8			17	17	51.75				
		Nachgong	778	267	23	53.04	31,377	40,363	705	19			499	499	55.49					
		Kendrapara	1,238	213	26.70	11.92	882	8,271	14				9	9	53.55					
		Gabra	373.85	26.70	11.92	882	8,271	14					9	9	53.55					
	Balasore	Patnamondri	1,042	133	67	113	13,647	710	34				14	14	53.55					
		Kharag I Level	675	259	113	113	13,647	710	34				14	14	53.55					
		Kharag II Level	727.16				4						34	34	745					
		Kharag III Level	727.16				5,982	7,532	8	94			109	109	7,632	0.16	49.72	1.84	80.64	
		Total					96,504	71,743	80	2,459	145		771	771	100,832					
Bihar	Muzaffarpur	Total of the corresponding period of last year.						57,418	1,157				57,418	57,418	53.55	40.67	45.67	Whole month discharging 27 days discharging		
		Muzaffarpur	1,411	3.8	282	21	57,909	4,736					1,157	1,157	517	58.33	58.27			
		Panchitoch	611	21	21	21	207	647							517	58.33	58.27			
		Total Kharag													517	58.33	58.27			
		Total					61,824	62,721	1,157				1,157	1,157	517	58.33	58.27			
	Shahabad	Total of the corresponding period of last year							16,600	3,643				16,600	16,600	53.55	35.76	39.70	Whole month discharging 27 days discharging	
		Shahabad	4,345	1,636	288	238	26,572	14,600	14,600	3,643				3,643	3,643	53.55	35.76	39.70		
		Patna	1,326	457	238	238	17,758	8,782	12,514	1,064				1,064	1,064	53.55	35.76	39.70		
		Patna	1,000	630	348	348	12,373	5,600	14,461	481				481	481	53.55	35.76	39.70		
		Total					55,851	36,431	48,000	3,859				3,859	3,859	53.55	35.76	39.70		
Grand Total	Total of the corresponding period of last year.							227,372	250,106				227,372	227,372	53.55	35.76	39.70	Whole month discharging 27 days discharging		
	Grand Total							4,46,331	1,63,332	47,311	4,384		4,46,331	4,46,331	53.55	35.76	39.70	Whole month discharging 27 days discharging		

This was by a clerical mistake shown as 8.67 in last month's report.

Whole area discharging 45.67 days discharging

5,246 acres annual leases transferred to 5 year leases during month

A. D. McARTHUR, Mayor, R.E.,
Under-Secretary to the Govt. of Bengal.

The 10th January, 1888.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORISSA COAST CANAL SYSTEM

LENGTH OF CANAL OPEN, 97½ MILES

Statement showing Quantities of Goods carried during the month of November 1887.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE				PRIVATE		REMARKS
		Quantity—Tons			Value Rupees	Quantity	Value	
		Up	Down	Total		Tons	Rupees	
194	1. Grain ...	1,567	62	2,192	89,693	2,192	89,693	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
11	3. Oilseeds ..	181	.....	181	19,120	181	19,120	
264	4. Salt ...	114	150	274	20,470	273	20,470	
8	5. Piece-goods ...	..	23	23	14,500	23	14,500	
...	6. Metal ..	.....	.....	.....	.....	.....	.....
20	7. Building materials	50	11	61	761	61	761	
588	8. Miscellaneous ...	181	416	597	104,858	597	104,858	
23	9. Fuel ...	7	98	105	1,226	105	1,226	
1 & 12 rafts	10. Timber ...	597 c. ft.	5 c. ft.	602 c. ft.	698	602 c. ft.	698	
5 "	11. Bamboos ...	472 "	.	472 "	37	472 "	37	
875 & 17 rafts	12. Total ...	2,100 & 1,069 c. ft.	1,332 & 5 c. ft.	3,432 & 1,074 c. ft.	251,363	3,432 & 1,074 c. ft.	251,363	
638 & 8 rafts	13. Total of same month last year	1,126 & 678 c. ft.	489 ...	1,615 & 678 c. ft.	75,336	1,612 & 678 c. ft.	74,536	

	Up	Down	Total		Rs. A. P.
4. Total number of boats plying cargo ... No.	471	404	875	Total tollage of month— 21+25+26 ...	5,126 15 9
5. Total number of boats plying passenger ... No.	79	74	153	Total tollage of same month last year ...	1,518 8 9
6. Total registered tonnage, cargo ... Tons	4,628	3,762	8,390	Memorandum of Tollage.	
7. Total registered tonnage, passenger ... Tons	925	665	1,590		
8. Ton mileage ...	157,629	119,682	277,311		
9. Estimated value of cargo ... Rs.	1,59,570	91,058	250,628		
10. Number of passengers ... No.	3,631	1,450	5,081		
11. Rafts, bamboos ... c. ft.	472	.....	472	1. Balance not recovered on the 1st of the month ...	3,469 12 3
12. Do., nullahs ...	597	5	602	2. Tollage per month ...	5,126 15 9
13. Estimated value of rafts ... Rs.	720	15	735	3. Total ...	8,596 12 0
14. Tollage on boats ...	2,553-3-9	2,133-6-3	4,686-10-0	4. Amount paid into treasury during the month ...	4,020 3 0
15. Compounded tollage on boats ... Rs.	204-9-0	219-14-6	424 7-6	5. Balance due at the end of the month ...	3,976 9 0
16. Tollage on rafts ...	15-12-3	0-2-0	15-14 3		
17. Total tollage on boats per ton mile ...	.....	.....	0-4-3		
18. Total tollage on rafts per 100 cubic feet ...	.....	.....	1-7-8		

Abstract for the month of November 1887 as compared with the corresponding month of the previous year.

	1887-88.		1886-87.	
	During the month	To end of the month.	During the month	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage ...	5,126 15 9	28,578 8 6	1,518 6 9	15,168 2 9

CALCUTTA,
The 10th January 1888. }A. D. M. V. S. MURPHY, Major, R.E.,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 7th January 1888, as compared with the corresponding week of the previous year

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 7TH JANUARY 1888			WEEK ENDING SATURDAY, THE 7TH JANUARY 1887		
	No. of Tons	No. of Bags	No. of Casks	No. of Tons	Weight of Bags	Weight of Casks
	No.	Tons	Rs.	No.	Mds.	Rs.
Rice and paddy	1,671	1,111	1,997	1,691	1,96,560	3,315
Jute	11	1,111	2,309	137	82,000	1,469
Firewood	181		1,518	111	61,700	1,307
Other articles	111	1,111	1,000	982	2,11,815	3,553
Total	1,974	2,222	12,850	2,921	5,51,185	9,784

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 1513½ miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
Total traffic for the week	201,879	Rs. 2,54,770 2 6	Mds. 30,14,903 30	Rs. 7,31,811 4 0	Rs. 40,315 9 8	Rs. 10,40,395 0 0	102,932½	106,807½	1,07,190
Per mile of railway for previous 35 weeks of half-year	5,955,879	Rs. 64,95,855 1 0	Mds. 5,96,48,239 0	Rs. 1,91,70,124 6 0	Rs. 4,43,681 0 4	Rs. 10,81,832 5 4	1,03,165½	2,14,707½	1,77,384
Total for 35 weeks	6,160,708	Rs. 67,54,466 1 0	Mds. 6,10,69,104 31	Rs. 1,97,98,971 8 0	Rs. 4,60,718 2 4	Rs. 10,10,137 14 4	1,03,350	2,17,517½	1,98,178½
COMPARISON.									
Total for corresponding last six days of previous year	1,62,685	Rs. 2,12,399 11 1	Mds. 19,63,677 0	Rs. 5,60,785 14 10	Rs. -10,254 5 7	Rs. 7,02,435 0 4	64,326½	90,004½	1,44,398½
Per mile of railway corresponding period of previous year	140 2 2			Rs. 373 11 7	Rs. -10 11 5	Rs. 503 4 1			
Total to corresponding date of previous year	5,820,978½	Rs. 17,75,20 0 1	Mds. 5,96,82,087 30	Rs. 1,83,50,012 7 6	Rs. 3,70,103 0 5	Rs. 2,14,96,335 7 10	1,07,3637½	2,16,111½	1,44,398½

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1893

RECEIPTS FOR WEEK ENDING LAST 6 DAYS OF DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 31st DECEMBER 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 31st DECEMBER 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 31st DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked.		
2,513	Rs. 7,62,435	Rs. 501	1,612½	Rs. 10,40,395	Rs. 637	1,716	Rs. 3,45,78,018	Rs. 590	1,517½	Rs. 3,34,77,683	Rs. 565	..	Rs. 8,41,305

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
Total traffic for the week	10,707	Rs. 8,101 1 0	Mds. 42,051 8	Rs. 2,76 8 0	Rs. 25 0 0	Rs. 8,657 11 0	1,793	841	2,798
Per mile of railway for previous 35 weeks of half-year	348,181*	Rs. 1,87,458 10 0*	Mds. 9,14,005 20*	Rs. 61,428 10 0*	Rs. 803 2 02	Rs. 2,49,710 0 6	4,558½	17,727½	82,107
Total for 35 weeks	558,746	Rs. 1,93,471 13 0	Mds. 1,06,319 20	Rs. 64,145 2 0	Rs. 831 2 6	Rs. 2,49,589 1 6	47,611	17,764½	65,708
COMPARISON.									
Total for corresponding last six days of previous year	9,907	Rs. 5,903 1 3	Mds. 41,711 20	Rs. -770 10 0	Rs. 270 11 13	Rs. 4,943 5 0	1,628½	814	2,019½
Per mile of railway corresponding period of previous year	174	Rs. 93 13 2	Mds. 729 10	Rs. -13 10 1	Rs. 4 8 8	Rs. 54 10 9	..	..	..
Total to corresponding date of previous year	34,161	Rs. 2,02,122 5 3	Mds. 11,07,978 0	Rs. 71,867 3 0	Rs. 1,021 10 6	Rs. 2,73,914 2 0	46,851½	19,402	66,047½

* Deducted No. of passengers 1,072 and Rs. 808 0 0
 Added Rs. 4,307 and deducted .. 600 0 0 on account of difference between the approximate and audited returns to week ended 20th November 1887
 1886 .. 614 0 0

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1893

RECEIPTS FOR WEEK ENDING LAST 6 DAYS OF DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 31st DECEMBER 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 31st DECEMBER 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 31st DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked.		
57½	Rs. 4,943	Rs. 87½	2,835	Rs. 165	Rs. 57½	4,02,309	Rs. 180	57½	Rs. 4,77,387*	Rs. 169	..	..	Rs. 24,772

* Deducted Rs. 1,463 on account of difference between the approximate and audited returns up to week ended 20th November 1887.

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week (or per mile of railway for previous 26 weeks of half-year)	2,704	Rs. A. P. 375 8 0	Mds. H. 24,192 30	Rs. A. P. 6 7 14 0	Rs. A. P. 5 0 0	Rs. A. P. 1,034 6 0	336½	167	40
Total for 26 weeks	71,228	11,810 0 0	3,97,321 10	8725 11 0	174 19 0	20,791 1 0	10,008	2,068	12,076
COMPARISON.									
Total for corresponding last 6 days of previous year	1,960	356 6 5	15,019 30	283 8 2	9 12 11	648 8 3	305½	123½	429
Per mile of railway corresponding period in previous year	...	29 11 2	...	21 9 10	0 11 9	64 0 9	...	...	...
Total to corresponding date of previous year	66,070½	11,289 15 8	2,58,363 10	6,341 8 0	130 9 3	17,867 13 11	10,166½	2,180	12,346½

* Deducted No. of passengers 14 and Rs. 16 0 0
 † Added Mds. 1,274-20 and deducted " 1,002 7 0 } on account of differences between the Approximate and audited returns to week ended 26th November 1887.
 ‡ Deducted " 2 0 0

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR LAST 6 DAYS OF DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 31st DECEMBER 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 31st DECEMBER 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 31st DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
■	Rs. 640	Rs. 64	12	Rs. 1,038	Rs. 87	13	Rs. 35,140	Rs. 76	■	Rs. 35,801	Rs. 76	Rs. 281	...

* Deducted Rs. 1,108 on account of difference between the approximate and audited returns up to week ended 26th November 1887.

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week (or per mile of railway for previous 26 weeks of half-year)	4,054	Rs. A. P. 3,082 4 0	Mds. S. 1,00,512 H	Rs. A. P. 6,319 3 0	Rs. A. P. 83 12 0	Rs. A. P. 10,078 3 0	687	1,206½	2,194
Total for 26 weeks	129,890	97,000 11 0	25,18,927 30	1,10,315 10 0	2,404 7 0	2,10,326 13 3	17,343	60,437	77,780
Total for 26 weeks	134,453	1,21,258 15 9	25,23,639 30	1,16,621 17 0	2,404 8 0	2,20,422 0 3	17,000	41,982½	60,982½
COMPARISON.									
Total for corresponding last six days of previous year	4,450*	3,078 0 1*	75,691 20†	3,068 H 0†	124 8 0‡	7,066 4 7	693	643	1,336
Per mile of railway corresponding period of previous year	...	49 2 0	...	48 16 3	5 0 0	142 8 5	...	...	...
Total to corresponding date of previous year	133,873½	1,00,411 H 3	23,66,968 10	84,830 H 0	3,877 2 2	1,36,419 14 3	19,317½	29,531½	48,849½

* Deducted No. of passengers 207 and added Rs. 183 0 0
 † Added Mds. 29,512 and deducted " 344 12 0 } on account of differences between the approximate and audited returns to week ended 26th November 1887.
 ‡ Deducted " 48 12 0

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING LAST 6 DAYS OF DEC. 1887.			RECEIPTS FOR WEEK ENDING 31st DECEMBER 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 31st DECEMBER 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 31st DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
74½	Rs. 7,304	Rs. 181	74½	Rs. 10,078	Rs. 136	74½	Rs. 1,24,704	Rs. 96	74½	Rs. 1,24,408*	Rs. 170	Rs. 60,980	...

* Deducted Rs. 900 on account of difference between the approximate and audited returns up to week ended 26th November 1887.

TAKKESUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. B.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,302	4,310 10 0	2,830 0	231 9 0	4 0 0	4,873 12 0	905	63	968
Per mile of railway ...	772	194 14 6	124 0	10 7 8	0 2 10	205 14 6	40	3	43
for previous 26 weeks of half-year ...	433,551*	1,07,819 2 0†	1,16,788 20†	4,591 4 0†	119 4 0†	1,11,730 1 0	23,551‡	1,310‡	24,861‡
Total for 26 weeks ...	450,853	1,11,836 3 0	1,23,018 20	4,824 6 0	123 4 0	1,16,363 13 0	24,256‡	1,373‡	25,630‡
COMPARISON.									
Total for corresponding last 6 days of previous year ...	11,427‡	2,676 8 10	4,100 30	144 7 8	4 14 10	2,826 11 11	708	24	732
Per mile of railway corresponding period of previous year ...	514	120 3 10	174 0	6 9 4	0 3 7	127 0 0	28	1	29
Total to corresponding date of previous year ...	403,612‡	1,00,377 1 0	91,151 30	3,432 12 0	157 13 3	1,03,907 10 3	24,192‡	623‡	24,815‡

* Added No. of passengers 6371 and Rs. 845 0 0†

† Ditto Mds. 28 and " 1 12 0 } on account of difference between the approximate and audited returns to week ended 26th November 1887.

‡ Deducted " 8 6 0 }

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING LAST 6 DAYS OF DECEMBER 1886.			RECEIPTS FOR WEEK ENDING 31st DECEMBER 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 31st DECEMBER 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 31st DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
22½	Rs. 2,327	Rs. 127	22½	Rs. 4,576	Rs. 206	22½	Rs. 1,76,702	Rs. 304	22½	Rs. 1,93,375*	Rs. 223	Rs. 16,674	.....

* Added Rs. 837 on account of difference between the approximate and audited returns up to week ended 26th November 1887.

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. B.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,038	1,370 14 0	62,370 10	2,763 9 0	25 0 0	5,159 7 0	210	840	750
Per mile of railway ...	48	32 10 3	1485 0	65 9 2	0 0 0	123 13 6	50	200	170
for previous 26 weeks of half-year ...	54,166*	24,980 8 6†	6,32,508 30†	48,194 11 0†	631 15 3†	71,040 2 9	7,810	9,394	17,204
Total for 26 weeks ...	56,204	26,350 0 8	6,34,878 30	48,090 4 0	659 15 3	70,640 9 11	8,020	9,530	17,550
COMPARISON.									
Total for corresponding last 6 days of previous year ...	1,707	841 8 1	40,553 0	2,293 12 0	31 13 2	3,176 13 3	150	681	737
Per mile of railway corresponding period of previous year ...	40	20 8 1	966 0	54 0 0	0 12 1	76 13 3	36	162	198
Total to corresponding date of previous year ...	50,390‡	27,610 15 0	4,92,075 0	37,848 8 0	766 0 11	60,224 11 0	7,840	9,790	16,630

* Added No. of passengers 134 and Rs. 88 0 0†

† Ditto Mds. 4,300-00 and " 798 10 0 }

‡ Ditto " 0 0 0 }

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING LAST 6 DAYS OF DECEMBER 1886.			RECEIPTS FOR WEEK ENDING 31st DECEMBER 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 31st DECEMBER 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 31st DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
42	Rs. 2,137	Rs. 75	42	Rs. 6,100	Rs. 123	42	Rs. 62,300	Rs. 50	42	Rs. 71,24,651*	Rs. 78	Rs. 22,205	.....

* Added Rs. 994 on account of difference between the approximate and audited returns up to week ended 26th November 1887.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B. Dacca, K. and D., and ASSAM-BEHAR SECTIONS).

Approximate Return of Traffic for week ended 24th December 1887, on 645 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including Steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week...	101,208	Rs. A. P. 60,486 0 0	Mds. s. 6,63,239 0	Rs. A. P. 1,84,185 0 0	Rs. A. P. 71,708 0 0	Rs. A. P. 2,06,442 0 0	10,239	27,616	46,0
Or per mile of railway ...	157	94 0 0	1,028 0	508 0 0	3 0 0†	305 0 0	...	...	...
For previous 24 weeks of half-year ...	2,012,490	12,01,878 0 0	1,50,04,843 0	33,22,814 0 0	9,56,608 0 0	29,43,909 0 0*	490,599	803,140	1,303,7
Total for 25 weeks ...	2,013,734	12,22,362 0 0	1,57,24,038 0	34,59,967 0 0	9,76,491 0 0	32,49,733 0 0	518,829	834,882	1,353,8
COMPARISON.									
Total for corresponding week of previous year ...	115,507	63,854 0 0	(a) 8,46,500 0	80,238 0 0	34,464 0 0	1,06,558 0 0	23,068	16,546	39,6
Per mile of railway corresponding period of previous year ...	181	100 0 0	1,307 0	143 0 0	...	251 0 0	...	...	...
Total to corresponding date of previous year ...	2,093,047	12,50,324 0 0	1,56,37,564 0	36,59,000 0 0	3,34,389 0 0	43,91,723 0 0	663,154	841,929	1,505,0

* Audited up to week ending 5th November 1887.

† Rs. 10,000 excluded from the calculation.

(a) Includes ballast train.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 24TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
606	1,34,550	308	645	2,00,438	320	606	61,43,104	257	645	70,43,283*	227	9,00,191	...

* Audited up to week ending 5th November 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 24th December 1887, on 175 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week...	20,869	Rs. A. P. 8,478 0 0	Mds. s. 10,507 0	Rs. A. P. 4,330 0 0	Rs. A. P. 80 0 0	Rs. A. P. 13,238 0 0	8,501	1,709	5,210
Or per mile of railway ...	167	71 0 0	810 0	32 0 0	...	106 0 0	...	...	...
For previous 24 weeks of half-year ...	597,613	1,90,831 0 0	10,62,810 0	10,578 0 0	2,707 0 0	3,02,086 0 0*	38,733	40,977	129,720
Total for 25 weeks ...	618,551	2,04,720 0 0	11,02,321 0	1,07,908 0 0	2,737 0 0	3,15,324 0 0	92,364	42,684	135,048
COMPARISON.									
Total for corresponding week of previous year ...	19,218	8,871 0 0	20,507 0	1,261 0 0	1,000 0 0	13,041 0 0	4,247	1,109	5,356
Or mile of railway corresponding period of previous year ...	151	70 0 0	124 0	10 0 0	...	89 0 0	...	...	...
Total to corresponding date of previous year ...	584,017	2,08,189 0 0	10,02,349 0	38,201 0 0	2,348 0 0	2,42,274 0 0	80,823	39,897	120,720

* Audited up to week ending 5th November 1887.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 24TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 24TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
125	12,081	104	135	12,163	106	125	4,77,306	86	125	4,80,240*	101	61,423	...

* Audited up to week ending 5th November 1887.

DACCA STATE RAILWAY

Approximate Return of Traffic for week ended 24th December 1887, on 86 miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC LEARN-MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Passenger	Merchandise	Total
Total traffic for the week or per mile of railway for previous 24 weeks of half year ..	14,111	Rs 881 0 0	61,081 0	Rs 277 0 0	Rs 41 0 0	Rs 949 0 0	2,111	943	3,054
Total for 25 weeks	254,101	97,076 0 0	5,71,111	4,97,000	1,011 0 0	11,19,413 0 0	17,777	10,411	28,188
COMPARISON									
Total for corresponding week of previous year	14,117	Rs 869 0 0	60,910 0	Rs 271 0 0	Rs 39 0 0	Rs 989 0 0	2,110	758	2,868
Per mile of railway corresponding period of previous year	16	5 0 0	1,111 0	29 0 0		70 0 0			
Total to corresponding date of previous year	254,115	10,534 0 0	1,11,110 0	29,111 0 0	8,011 0 0	1,23,117 0 0	14,111	14,101	28,212

* Audited up to week ending 24th November 1887.
† Includes half mile.

FINANCIAL YEAR

Approximate Statement of gross receipts of the Dacca State Railway

Receipts for week ending 24th December 1887	Receipts for week ending 24th December 1887				Total receipts from 1st April 1887 to week ending 24th December 1887				Total receipts from 1st April 1886 to week ending 24th December 1886				Total increase in 1887	Total decrease in 1887
	Receipts	Per mile worked	Mean receipts per mile worked	Per week worked	Receipts	Per mile worked	Mean receipts per mile worked	Per week worked	Receipts	Per mile worked	Mean receipts per mile worked	Per week worked		
86	Rs 981	Rs 50	16	Rs 881	101	Rs 1,604.7	16	16	Rs 2,576*	48	Rs 35,819			

* Audited up to week ending 24th November 1887.

ASSAM BENHAR STATE RAILWAY

(DIBRUGHAT SECTION)

Approximate Return of Traffic for week ended 21st December 1887, on 39 miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC LEARN-MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Passenger	Merchandise	Total
Total traffic for the week or per mile of railway for previous 24 weeks of half year ..	1,915	Rs 180 0 0	19,123 0	Rs 1,145 0 0	Rs 28 0 0	Rs 1,353 0 0	543	546	1,089
Total for 25 weeks	70,596	25,105 0 0	2,02,601 0	17,209 0 0	870 0 0	19,944 0 0	11,108	11,078	22,186
COMPARISON									
Total for corresponding week of previous year									
Per mile of railway corresponding period of previous year									
Total to corresponding date of previous year									

* Audited up to week ending 24th November 1887.

FINANCIAL YEAR

Approximate Statement of gross receipts of the Assam Benhar State Railway

Receipts for week ending 24th December 1887	Receipts for week ending 24th December 1887				Total receipts from 1st April 1887 to week ending 24th December 1887				Total receipts from 1st April 1886 to week ending 24th December 1886				Total increase in 1887	Total decrease in 1887
	Receipts	Per mile worked	Mean receipts per mile worked	Per week worked	Receipts	Per mile worked	Mean receipts per mile worked	Per week worked	Receipts	Per mile worked	Mean receipts per mile worked	Per week worked		
39	Rs 1,841*	Rs 47	16	16	Rs 1,841*	47	16	16	Rs 1,841*	47	16	16		

* Audited up to week ending 24th November 1887.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 31st December 1887, on 25½ miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts.			Coaching	Merchandise	Total
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,644	1,012 0 0	13,751 0	511 0 0	31 0 0	1,515 0 0	509	254	763
Or per mile of railway	97	37 2 0	501 0	19 12 0	0 6 0	56 4 0			
For previous 26 weeks of half year	71,072	27,938 0 0	2,35,551 0	13,811 0 0	444 0 0	31,115 0 0	12,907	7,514	20,421
Total for 26 weeks	78,716	27,960 0 0	2,49,302 0	14,322 0 0	455 0 0	42,739 0 0	13,416	7,768	21,184
COMPARISON.									
Total for corresponding period of previous year	2,025	737 0 0	34,441 11	671 0 0	31 12 0	1,413 12 1	494	203	697
Per mile of railway corresponding week of previous year	74	27 1 0	500 0	24 10 0	0 7 0	51 2 0			
Total to corresponding date of previous year	65,631	24,300 2 0	1,98,885 30	12,938 10 0	401 7 8	34,176 4 8	12,170	7,711	20,301

* Average receipts for 1 day, of first 15 days of Decr. 1887, have been shown.
† Includes figures for supplementary traffic return.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR LAST 6 DAYS OF DECEMBER 1886		RECEIPTS FOR WEEK ENDING 31ST DECEMBER 1887		TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 31ST DECEMBER 1886		TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 31ST DECEMBER 1887		Total increase in 1887.	Total decrease in 1887.
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts		
	Rs.	Rs.		Rs.	Rs.		Rs.		
27½	1,420	52	2½	1,134	56	2½	6,751 12 0	6,751 12 0	0 705

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 31st December 1887, on 259 miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings.	TRAFFIC TRAIN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts.			Coaching	Merchandise	Total
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 259 miles open	27,024	11,738 0 0	2,15,421 0	5,410 0 0	3,811 0 0	31,960 0 0	5,094	6,760	11,854
Or per mile of railway	111	45 5 0	830 0	21 5 0	15 2 0	123 10 0			
For previous 26 weeks of half year	1,011,128	3,61,991 0 0	12,35,976	3,17,304 0 0	8,407 0 0	7,71,197 0 0	1,79,619	1,53,000	3,32,619
Total for 26 weeks	1,038,052	3,81,727 0 0	12,61,400 0	3,31,118 0 0	8,772 0 0	8,02,687 0 0	1,85,613	1,60,205	3,45,818
COMPARISON.									
Total for corresponding period of previous year on 26 miles open	20,311	10,181 2 4	1,29,607 0	15,075 2 0	2,687 10	2,967 12 2	4,967	4,345	9,312
Per mile of railway corresponding week of previous year	108	41 6 0	501 0	24 4 0	0 30 0	59 4 0			
Total to corresponding date of previous year	8,72,001	3,11,000 15 3	81,76,149 10	3,21,011 15 3	66,540 0 0	7,00,138 8 6	1,90,691	1,15,000	3,05,691

* Steam haul earnings excluded in calculating "Total earnings per mile of Railway."
† Average receipts for 1 day of last 15 days of Decr. 1886 have been shown.
‡ Includes figures of supplementary traffic return.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR LAST 6 DAYS OF DECEMBER 1886		RECEIPTS FOR WEEK ENDING 31ST DECEMBER 1887		TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 31ST DECEMBER 1886		TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 31ST DECEMBER 1887		Total increase in 1887.	Total decrease in 1887.
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts		
	Rs.	Rs.		Rs.	Rs.		Rs.		
26	25,968	106	26½	31,790	121	26½	17,90,610	1,87,861	1,87,861

DARJEELING-HIMALAYAN RAILWAY COMPANY

					Rs.
Approximate earnings for week ending 17th December 1887	..	...	...	...	7,620
Corresponding week last year	..	..	..	..	7,620
					<hr/>
Receipts from 1st July to 17th December 1887		...	...	...	2,37,598
From 1st July to 18th December 1886	..	.	...	...	2,40,774
					<hr/>
Decrease	...	...	...	...	2,176
					<hr/>
					Miles
Miles open, week ending 17th December 1887	...	...	..	...	51
Corresponding week last year	...	...	..	...	51
					<hr/>
					Rs. A. P.
Receipts per mile open, week ending 17th December 1887	..	...	...	...	147 7 6
Corresponding week last year	..	..	...	...	147 7 6

CHIEF OFFICE, D-H. RY, DARJEELING, the 2nd January 1888.

W STEVENSON, Secretary, D-H. Railway.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1888.

OFFICIAL PAPERS.

Non Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post

CONTENTS.

	Page		Page
District Road Fund	91	STATISTICS showing the Results of the Registration of	
Imperial Institute, London	91	Births and Deaths in the Principal Municipalities in	
Rainfall, Weather, and State and Prospects of the Crops	97	Bengal during the week ending 21st December 1887	108
Results of the Meteorological Observations taken at the		South Western Circle—Nudda River during the month	
Alipore Observatory from 8th to 14th January 1888	97	of November 1887	115
Meteorological Report of the River of Bengal for		Circular and Eastern Canals for the week ending the	
the week ending Friday the 14th January 1888	98	24th January 1888	111
Statement of Rainfall in Bengal for the week ending		East Indian Railway	116
Friday (i.e.) the 14th January 1888	100	Nalhati State Railway	112
Results of the Thermometrical Observations taken at the		Weekly Return of Traffic Receipts on Indian Railways	113
Meteorological Office, Chowringhee, from 8th to 14th	104		
January 1888			

DISTRICT ROAD FUND.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT

GENERAL—ROAD CFS.

Dated Calcutta, the 10th January 1888.

No. 93R.C.

READ—

Letter from the Accountant-General, Bengal, No. 857L.F., dated 21st December 1887, submitting an abstract of the receipts and expenditure of the several District Road Committees in Bengal for the quarter ending the 30th June 1887.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees for the first quarter of the year 1887-88 be published in the *Calcutta Gazette*, and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded to the Commissioners of the Rajshahye, Bhagulpore, Chittagong and Chota Nagpore Divisions; to the Superintending Engineers of the Eastern and Western Circles; and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

W. B. BESTIC,

Under-Secy. to the Govt. of Bengal,

P. W. Dept.

DISTRICT

Statement of Receipts and Expenditure of the several District Roads

RECE

DISTRICTS.	Balance in treasury on 1st April 1887.	PROVINCIAL RATES.					Interest on arrears of road cess.	PUBLIC WORKS.			IRRIGA- TION.	MISCELL.	
		Cess on lands.	Cess on houses and railways.	Cess on houses.	One per cent. road cess.	Total.		Road tolls.	Ferry tolls.	Total.		Canal tolls.	Rent of marts and staging bungalows.	Fees, fines and forfeitures.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
Darjeeling	22,724 18 8	2,168 2 8	1,271 7 10	.....	.....	3,439 10 1	0 8 11	.....	.....	.....	.....	.....	.....
Hazaribagh	80,543 13 4	4,319 13 4	1,298 8 0	.....	.....	5,617 13 4	27 4 3	.....	.....	.....	.....	78 0 0	8 8 0
Lohardugga	43,328 1 10	872 12 11	.....	.....	.....	872 12 11	12 0 8	.....	.....	.....	.....	5 8 0	100 0 0
Manbhoom	22,133 13 0	10,426 3 1	1,244 0 4	.....	.....	11,670 3 5	301 4 7	.....	.....	.....	.....	739 14 0	.....
Total	1,20,730 8 10	17,668 15 7	3,764 0 4	.....	.....	21,438 0 3	431 2 6	.....	.....	.....	.....	862 0 0	100 8 0
Chittagong Hill Tracts	10,810 12 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Pargunnahs	9,804 4 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128 8 0	1 4 0
Singbhoom	982 0 11	500 0 0	0 11 6	.....	.....	500 11 6	.....	.....	.....	.....	.....	.....	.....
Total	15,137 1 9	500 0 0	0 11 6	.....	.....	500 11 6	.....	.....	.....	.....	.....	128 8 0	1 4 0
GRAND TOTAL	1,41,867 10 7	18,168 15 7	3,764 12 2	.....	.....	21,938 11 9	431 2 6	.....	.....	.....	.....	990 14 0	107 12 0

EXPEN

Districts.	REVENUE.			PROVINCIAL RATES.	ADMINISTRATION.			STATIONERY.	PUBLIC WORKS.				
	Cash.	Other receipts.	Total.		Establishment and contingencies of office of collection.	Establishment and contingencies of Committee's office.	Percentage cost of establishment for office of account and control.		Original works.	Repairs.	Establishment.	Tools and plant.	Toll and ferry establishment and contingencies.
	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
Darjeeling	278 10 4	149 1 8	.....	349 1 0	51 0 0	4,379 10 11	1,530 0 0	223 10 0	0 8 0	.....
Hazaribagh	243 9 4	255 10 0	.....	324 10 0	8 8 0	324 4 7	0,310 15 1	1,509 3 0	1 10 0	.....
Lohardugga	0 4 0	0 4 0	501 11 8	09 10 0	.....	509 10 0	0 3 8	1,129 14 0	2,417 12 11	2,260 7 11	-97 6 0	.....
Manbhoom	377 8 1	334 6 0	.....	394 0 8	3 1 8	267 8 8	4,986 11 4	1,511 12 0	.....	.....
Total	0 4 0	0 4 0	1,463 7 6	1,350 12 3	.....	1,660 12 3	63 8 0	6,101 0 1	17,851 11 4	5,015 0 11	-96 6 0	.....
Chittagong Hill Tracts	1,000 0 0	1,000 0 0	.....	8 11 0	.....	8 11 0	.....	1,000 1 2	78 12 9	1,428 11 0	123 9 6	.....
South Pargunnahs	244 4 8	.....	244 4 8	73 0 2	1,719 4 0	4,070 1 0	1,530 12 0	111 1 0	.....
Singbhoom	95 8 0	.....	95 8 0	.....	843 6 4	300 0 0	410 11 3	.....	.....
Total	1,000 0 0	1,000 0 0	.....	316 5 0	.....	348 5 0	73 0 2	3,000 13 2	4,443 0 0	3,380 3 3	234 11 3	.....
GRAND TOTAL	1,000 4 0	1,000 4 0	1,463 7 6	1,356 1 8	.....	1,336 1 8	136 1 8	9,781 12 10	22,465 3 4	9,905 3 2	140 7 3	.....

FORT WILLIAM,

The 5th December 1887.

ROAD FUND.

Committees for the first quarter of the year 1887-88 ending 30th June 1887.

T B.

ROADS		Grant from Government	STAPENAR ACCOUNT			Total receipts.	Balance of unpaid bills of local needs and other disbursements	Balance of unexpended cash in hand	Total receipts in hand	Outlay	Balance in treasury on 30th June 1887
Gravel roads	Total		Advances	Deposits	Total						
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
12 6 8 0 10 8 1 14 0	15 18 3 100 3 9 722 13 0	700 0 0	1 45 10 2 3 2 1 1 1 1 0 176 14 10	175 0 0 2 0 0 0 190 0 0	3 11 2 10 228 3 1 3 11 1 0 826 14 10	5 774 5 10 8 800 10 5 1 111 1 4 11 600 2 10		28 800 0 8 42 844 7 8 44 000 11 2 85 744 1 10	10 951 11 1 13 139 8 3 8 0 10 2 7 184 14 6	18 000 5 8 29 714 16 0 31 430 4 0 88,254 4 8	
16 15 0	823 13 0	7 0 0	1 10 13 1	1 398 0 0	9327 10 9	2 896 10 1		1,674 21 8 1	9 1217 10 11	114 409 13 4	
612 19 3 70 2 0	1 472 13 3 800 14 11	11 000 0 0 10 000 0 0	511 8 11 40 0 0		511 8 11 40 0 0	2 124 7 2 15 073 7 0 10 500 11 1	170 0 0 341 11 8	11 185 11 11 98 188 5 10 11 432 12 7	4 000 0 11 1 13 7 0	8 831 11 0 21 794 1 10 9,800 4 8	
888 15 0	1 814 11 1	44,000 0 0	918 2 2		918 2 2	47 437 0 5	170 0 0	741 11 3	62 416 14 2	14 051 12 8	40,235 1 8
708 14 0	2,742 8 8	44,700 0 0	2 888 1 11	1 398 0 0	4 286 1 11	71 183 8 10	150 0 0	141 0 0	2 18 0 5 5	53 801 7 7	1 62 029 14 10

ATURE.

Works	Total	IMPROVEMENT	MISCELLANEOUS				Contribution to Provincial Government	SUMMARY ACCOUNT			Total expenditure	Balance of imprest in hand of the officers and others, increased	Balance of unissued cheques due	Total outlay
			Strengthening bungalows, establishment and contingencies	Strengthening bungalows, petty construction and repairs	Miscellaneous	Total		Advances	Deposits	Total				
Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
7,200 2 11 11 564 9 8 6 210 12 10 6 046 10 0		27 0 0 46 10 0	6 3 4 196 8 0 340 8 9	4 6 0	38 5 3 211 8 0 190 8 0		2 775 0 0 860 14 0 80 0 0 328 5 4	44 0 0 541 1 8	2 775 0 0 704 14 0 801 1 0 1,586 5 4	10 4 15 1 44 8 1 7 18 3 8 7 14 8 5	11 11 8 11 0 0 1 11 8	11 389 11 1 14 121 8 9 8 289 10 2 2 468 13 0		
30,581 11 5		73 10 0	482 4 0	41 6 0	507 4 0		3,110 3 4	1,077 1 0	4,187 4 0	17 16 3 7	10 1 0	1,71 2 4	30,217 16 12	
8,258 5 11 7,427 4 0 1,164 9 8		71 7 3	0 0 0		80 7 3		860 0 0 719 12 0 283 1 8		860 0 0 719 12 0 283 1 0	4 18 0 11 8 14 4 0 1 50 18 1		4 364 0 11 14,54 4 0 8,258 7 0		
11,046 0 2		71 7 3	9 0 0		80 7 3		1,301 14 0		1 302 18 0	1 11 1	2 10 1		11 021 12 8	
43,480 10 7		146 1 3	482 4 0	41 6 0	577 11 3		4,412 0 4	1 077 1 0	5 489 1 0	13 15 6	1 211 2 3	53,909 7 7		

J. F. FINLAY,

Offg. Accountant-General, Bengal

The 16th January 1888.—The following papers are published for general information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

IMPERIAL INSTITUTE, LONDON.

Cir. No. 2—2-IM. & Ex., dated Calcutta, the 6th January 1888.

From—W. R. LAWRENCE, Esq., c.s., Under-Secy. to the Govt. of India, Revenue and Agricultural Department,

To—The Secretary to the Government of Bengal, Revenue Department.

I AM directed to forward, for the information of His Honour the Lieutenant-Governor, and for any action that may be deemed necessary, a copy of a letter dated the 14th October 1887, received from Sir F. Abel, in connection with the Imperial Institute.

The memorandum referred to in paragraph 1 of the letter has not been received.

Dated London, W. C., the 14th October 1887.

From—SIR F. A. ABEL, Organizing Secretary, Imperial Institute of the United Kingdom, the Colonies and India.

To—HIS EXCELLENCY THE RIGHT HON'BLE THE EARL OF DUFFERIN, K.P., G.C.B., G.C.M.G., G.M.S.I., Governor-General of India.

I HAVE the pleasure, by direction of His Royal Highness the Prince of Wales, to enclose a memorandum descriptive of the progress which has been made to date in the establishment of the Imperial Institute, as His Royal Highness believes that the information which it contains will be of interest to Your Lordship and to the Committee which has acted under your directions during the present year in obtaining contributions to the funds of the Institute.

2. The large measure of success which has attended the efforts of the various Local Committees throughout the country has been very gratifying to the Prince, and I have the instructions of His Royal Highness to request that you will be good enough to convey to the individual members of your Committee the expression of His Royal Highness's high appreciation of their hearty co-operation in his desire to found a fitting National Memorial of the Jubilee of the Queen's reign.

3. The very satisfactory progress which has been made, during the first nine months of organized work, towards ensuring the foundation of the Institute upon such a basis as to allow of the extension of its sphere of usefulness in all the contemplated directions, warrants the sanguine expectation that the amount which has been estimated as necessary for that purpose will be provided within no very distant period.

4. A considerable number of Local Committees have signified their willingness to prolong their operations with the especial object of obtaining additions to the "Endowment Fund" of the Institute which is about to be created. His Royal Highness trusts that it may be possible for you and your colleagues to adopt this course.

5. Should you or your Committee desire any further information which it is in my power to afford, I shall be happy to reply to enquiries or to arrange for the personal attendance of an official upon you or the Committee.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the crops in the different districts of Bengal, as reported to Government during the week ending the 14th January 1888.

No	District and date of return	Rainfall at Sudder Station in inches	Character of the weather and state and prospects of the crops
BENGAL.			
<i>Western Districts</i>			
Burdwan Div.	1 Burdwan Jan 14, '88	Nil	Weather—seasonable. Prospects of <i>rubbi</i> crops fair Prices stationary
	2 Bankoora „ 14, '88	Nil	Weather—seasonable Threshing of <i>aman</i> rice still continues Sugarcane is being gathered Wheat barley and gram are thriving Mustard and peas are flowering and promise an average outturn No change in the rice market
	3 Buarbhoom „ 14, '88	Nil	Weather—seasonable Threshing of paddy continues Prospect of <i>rubbi</i> good Prices stationary
	4 Midnapur „ 14, '88	Nil	Weather—cool <i>Rubbi</i> doing well except in thanas Binpur and Jhargram
	5 Hooghly „ 14, '88	Nil	Weather—cold Winter rice harvest completed, outturn from eight to ten <i>aman</i> Sugarcane pressing commenced, good outturn Spring crops doing well
	Howrah „ 16, '88	Nil	Weather—clear and cold Harvesting of <i>aman</i> and sugarcane continues
<i>Central Districts</i>			
Presidency Div.	6 24 Pargha Jan 17, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> rice going on Prospects of cold weather crops favourable
	7 Nuddea „ 14, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> over Sugarcane thriving <i>Rubbi</i> doing well Rain wanted
	8 Khoolna „ 14, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> still continues Winter crops doing well
	9 Jessore „ 14, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> crop almost completed, outturn good
	10 Moorsshedabad „ 14, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> continues outturn good <i>Rubbi</i> crops promising well
Rangpur Div.	11 Dinagepur		Report not received.
	12 Rajshahy Jan 14, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> paddy approaching completion Cold-weather crops doing fairly well
	13 Rangpur „ 14, '88	Nil	<i>Aman</i> nearly harvested Winter crops promising well on the whole
	14 Bogra „ 14, '88	Nil	Weather—seasonable State and prospects of crops continue good Sugarcane is being cut Prospects of cold weather crops promise well
	15 Patna „ 14, '88	Nil	Weather—fine and cool Prospects of crops good Outturn of cold weather crops expected to be 16 <i>aman</i>
	16 Darjeeling „ 14, '88	Nil	Weather—fine State and prospects of crops good
	17 Jalpaiguri „ 14, '88	Nil	Weather—seasonably cold Fogs in the morning for the last three days of the week Harvesting of winter paddy in progress Sugarcane is being cut and pressed in places Early potatoes are being gathered Prospects of crops continue favourable Prices nearly stationary
<i>Eastern Districts</i>			
Majma Division.	18 Dacca Jan 14, '88	Nil	Weather—seasonable <i>Rubbi</i> crops doing well Most of the waste lands in Naraingunge sub-division have been taken up for cultivation Sugarcane is being cut.
	19 Farroodpur „ 14, '88	Nil	Weather—seasonable Prospects of crops good
	20 Backergunge „ 13, '88	Nil	Weather—seasonable Prospects of crops excellent
	21 Mymensingh „ 13, '88	Nil	Weather—seasonable State and prospects of standing crops satisfactory
Chittagong Div.	22 Chittagong Jan 17, '88	Nil	Weather—seasonable Harvesting of <i>aman</i> completed, outturn 12 <i>aman</i> . Prospects of other crops good Prices steady
	23 Noakhally „ 13, '88	Nil	Weather—seasonable Reaping of <i>aman</i> continues <i>Rubbi</i> crops doing well
	24 Tipperah „ 12, '87	Nil	Weather—dry and cold <i>Aman</i> paddy reaped with very good outturn generally. Winter crops coming on well, a little rain wanted in parts
	25 Chittagong Hill Tracts „ 10, '88	Nil	Weather—very cold, and heavy fogs up to 10 in the morning throughout the week, somewhat warmer during last two days, from about noon to 3 p.m. Harvesting of plough-paddy is finished Mustard and other cold-weather crops doing well.
	Hill Tipperah „ 11, '87	Nil	Weather—seasonably cold. <i>Aman</i> paddy completely harvested; outturn good. Tobacco, sugarcane, chilies and mustard doing well.

No	District and date of return.	Rainfall at Sudder Station in inches	Character of the weather and state and prospects of the crops.
BEHAR.			
PATNA DIV.	26 Patna Jan 14, '88	Nil	Weather very cold and seasonable Harvesting of paddy completed Threshing going on Prospects of <i>rubbi</i> and poppy continue good, but rain wanted. Prices of food-grains rising owing to export to up-country.
	27 Gya „ 14, '88	Nil	Weather cold Harvesting of paddy nearly finished. It is being threshed. <i>Rubbi</i> no more injured by insects Poppy coming on well.
	28 Shahabad „ 14, '88	Nil	Weather—cold and fine <i>Rubbi</i> crops doing well, but rain wanted. Weather most favourable for poppy The crop is looking well with every prospect of a good season.
	29 Darbhanga „ 14, '88	Nil	Weather—very cold Rice harvest completed Prospects of <i>rubbi</i> and poppy continue hopeful A little rain will benefit them Tobacco is being harvested <i>Arhar</i> and peas in flower Price of cotton on the average 11 seers per rupee
	30 Mozufferpur „ 14, '88	Nil	Weather—very cold Prospects of <i>rubbi</i> and poppy fair, but rain wanted Only poppy coming into flower
	31 Saran „ 14, '88	Nil	Weather—seasonable Prospects of crops continue good
BHAGALPORE DIV.	32 Champaran „ 14, '88	Nil	Weather—cold, occasionally a little cloudy, but often foggy. Threshing of paddy almost completed in all parts Poppy nearly in flower in some villages in the Sudder sub-division, in Bettiah it is being watered and watered on irrigated lands <i>Rubbi</i> has begun to flower in places A shower of rain will be beneficial to both poppy and <i>rubbi</i> <i>Arhar</i> is a very good crop.
	33 Monghyr Jan 14, '88	Nil	Weather—very cold, cloudy at times <i>Rubbi</i> and poppy crops continue to promise well
	34 Bhagalpur „ 14, '88	Nil	Weather—seasonable Harvesting of winter rice nearly over <i>Rubbi</i> crops promise well, but rain wanted Mustard being gathered Sugarcane has commenced to be cut
	35 Purneah „ 14, '88	Nil	Weather—clear and cold <i>Aghani</i> rice nearly harvested Winter crops doing well.
	36 Malda „ 14, '88	Nil	Weather—seasonable The harvest of winter rice, <i>dalas</i> , &c. is still going on with good outturn Wheat and other crops are growing well, but some rain would do good Common rice selling at an average of 23½ seers per rupee
	37 Sonthal Perguis „ 14, '88	Nil	Weather—seasonable Rice crop harvested Prospects of <i>rubbi</i> crops continue fair except in Kimpur, where rain is badly wanted Rain is generally wanted Sugarcane is being cut in places
ORISSA.			
ORISSA DIV.	38 Cuttack Jan 13, '88	Nil	Weather—seasonable <i>Sarad</i> rice is being reaped with fair outturn. <i>Dalas</i> are being transplanted and growing well Common rice 18½ seers per rupee in Cuttack
	39 Pooree „ 12, '88	Nil	Weather—seasonable <i>Sarad</i> rice is still being harvested <i>Dalas</i> crop thriving well Common rice 25 seers 6 chittucks in the Sudder sub-division and 26 seers 6 chittucks in the Khorda sub-division.
	40 Balasore „ 13, '88	Nil	Weather—bright and cool Harvesting of <i>sarad</i> rice coming to an end <i>Dalas</i> are growing well <i>Rubbi</i> crops ripening Sugarcane is being pressed Prospects of all crops good
CHOTA NAGPORE.			
<i>South-West Frontier Agency</i>			
CHOTA NAGPORE DIV.	41 Hazaribagh Jan 13, '88	Nil	Weather—seasonable Recent rain has done much good Prospects of <i>rubbi</i> and poppy have greatly improved Poppy flowering Harvesting of sugarcane continues with good outturn
	42 Lohardugga „ 14, '88	0 01	Weather—seasonable and clear Rain has much improved <i>rubbi</i> crops. Prices as before. Cattle disease reported.
	43 Palamow „ 13, '88	0 80	Weather—bright and cold Want of rain for the <i>rubbi</i> crop is felt throughout the district Sugarcane is being reaped and a 12-mine outturn is expected <i>Rubbi</i> will yield very little owing to want of rain.
	44 Manbhoom „ 14, '88	0 10	Weather—fair and cold <i>Arhar</i> being gathered Sugar making has commenced, a good yield expected Molasses and treacle selling at 8 to 10 seers per rupee Prospects of wheat and barley fair, but of mustard indifferent, Rice selling at 20 to 24 seers per rupee.

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 17th January 1888.P. NOLAN,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th January 1888

Month.	Date.	Maximum in sun	Number of hours of bright sunshine	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.			Wetness
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.	Rain.	
1888.		°		Inches	°	°	°	°	°	Inches	°	%			In. less.	
Jan.	8th	128.6	9.6	30.118	64.0	74.5	10.5	56.4	56.4	0.360	49.9	62	N and NNW	196	Nil	Clear
"	9th	127.5	9.4	30.067	62.5	73.5	11.0	51.7	55.9	0.365	50.2	66	NNW, N and calm	50	"	Clear
"	10th	127.5	9.4	30.039	63.5	76.9	13.4	53.4	56.0	0.382	51.5	68	N and calm	30	"	Clear
"	11th	127.3	9.4	30.046	63.5	76.0	12.5	53.8	56.3	0.361	56.0	64	N and NW by W	59	"	Clear
"	12th	127.2	9.5	30.003	61.4	74.0	12.6	50.8	51.7	0.314	48.6	66	W, WSW and calm	43	"	Clear
"	13th	129.0	9.1	29.967	60.8	75.3	14.5	50.5	51.1	0.331	47.8	66	WNW and calm	19	"	Clear
"	14th	128.3	9.2	30.088	61.5	75.9	14.4	50.0	51.0	0.335	48.0	61	W and calm	39	"	Chilly clear

The mean pressure of the seven days ... 30.032

The average pressure of the corresponding period for 24 years, S. G.'s Office ... 30.023

Hours

The total number of hours of bright sunshine ... 65.9

The maximum possible number of hours of sunshine ... 75.7

°

The mean temperature of the seven days ... 62.4

The average temperature of the corresponding period for 24 years, S. G.'s Office ... 66.8

The extreme variation of temperature ... 26.9

The maximum temperature ... 76.9

Miles

The highest velocity of the wind in one hour ... 10

lb

The highest pressure of wind on one square foot ... Not measurable.

%

The mean relative humidity ... 65

The average relative humidity of the corresponding period for 24 years, S. G.'s Office ... 70

Inches

The total fall of rain from 8th to 14th January 1888 ... Nil.

The average fall of the corresponding period for 24 years, S. G.'s Office ... 0.07

The total fall from 1st to 14th January 1888 ... Nil

The average fall of the corresponding period for 24 years, S. G.'s Office ... 0.11

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 56, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

= fog, = dew.

JOHN ELIOT,

Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 16th January 1888.

STATION OBSERVATIONS.

Supplemental. - Summary. - The normal means of air pressure and temperature for the accumulation of weather means of the reading during the same period. The humidity of the atmosphere is expressed in percentage, saturated air being represented by 100. A density is expressed by 1000 at normal air. The are the numerical means or average of the rainfall in that district determined from 10 years and in by the sub-division station for the period in question. These are shown in the district reading in return divided by the number of stations. A mean day is one in which at least four-tenths of the day is wet.

[illegible]

The following are required when the mean for the week is less than the corresponding normal mean, and positive when greater than the normal mean, being removed by 10. Under the head District observations of rainfall the normal mean; under the head Sub-divisional observations the actual mean for the district, &c., from the total rainfall at the sub-divisional stations.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of January 1888.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1887.	Average rain-fall from 15th May 1887 to date.
			Saturday, 7th January.	Sunday, 8th January.	Monday, 9th January.	Tuesday, 10th January.	Wednesday, 11th January.	Thursday, 12th January.	Friday, 13th January.	Number rainy days.	Rainfall week.				
Orissa.	Pooner.	Pooner	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	31.41	51.03
		Khurda	...	...	...	...	...	...	...	Nil	Nil	Nil	0.48	38.72	57.78
		Bangur	...	...	...	...	...	...	...	Nil	Nil	Nil	0.03	30.00	51.64
		Pale Point	...	...	...	...	...	...	...	Nil	Nil	Nil	0.05	44.78	56.04
		Gop	...	...	...	...	...	...	...	Nil	Nil	Nil	?	28.34	?
		Pipili	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
	Outland.	Jagatsingpur	...	...	...	...	...	...	...	Nil	Nil	Nil	0.08	31.38	47.75
		Burki	...	...	...	...	...	...	...	Nil	Nil	Nil	0.08	41.00	52.52
		Cuttack	...	...	...	...	...	...	...	Nil	Nil	Nil	0.03	48.88	58.29
		Kendrapara	...	...	...	...	...	...	...	Nil	Nil	Nil	0.11	51.30	50.72
		Jajpur	...	...	...	...	...	...	...	Nil	Nil	Nil	0.20	47.80	53.12
South-West Bengal.	Rajshahi.	Dharmadaha	...	...	...	...	...	...	...	Nil	Nil	Nil	?	45.09	?
		Sulipore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	50.31	?
		Chandbali	...	...	...	...	...	...	...	Nil	Nil	Nil	0.13	39.88	53.09
		Buddhachak	...	...	...	...	...	...	...	Nil	Nil	Nil	0.09	42.78	51.90
		Scrib	...	...	...	...	...	...	...	Nil	Nil	Nil	0.05	39.58	52.45
	Midnapore.	Balasore	...	...	...	...	...	...	...	Nil	Nil	Nil	0.13	33.77	58.11
		Jajpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0.33	37.96	52.09
		Birgudah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.21	42.33	53.15
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	0.25	48.22	51.83
		Sauar Island	...	...	...	...	...	...	...	Nil	Nil	Nil	0.15	70.12	56.76
24 Pargannas.	Diamond Har- bour.	Tumlook	...	...	...	...	...	...	...	Nil	Nil	Nil	0.18	48.80	50.88
		Midnapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0.28	46.22	48.80
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	0.38	56.53	54.49
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.37	?
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	?	40.71	?
	Diamond Har- bour.	Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	?	47.02	?
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	?	48.20	?
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	0.22	56.01	55.33
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	?	46.00	?
		Chital	...	...	...	...	...	...	...	Nil	Nil	Nil	0.13	51.48	55.40
Howrah.	Howrah.	Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.27	46.05	51.05
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.23	37.58	50.21
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.21	51.18	54.47
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.25	37.34	51.18
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.24	37.88	52.00
	Howrah.	Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.17	34.00	50.41
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.11	39.53	48.38
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.04	34.97	51.69
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.06	36.32	54.41
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.05	44.75	47.88
Burdwan.	Burdwan.	Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0.20	51.16	47.14
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0.14	42.71	40.01
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	?	41.78	?
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0.25	43.33	51.84
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0.09	54.34	50.66
	Burdwan.	Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0.07	48.08	49.63
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0.04	51.02	56.74
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	?	39.83	?
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	?	45.05	?
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	?	38.54	?
Bankura.	Bankura.	Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	?	48.90	?
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.60	?
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	?	35.03	?
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0.16	40.04	50.35
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0.24	50.80	54.07
	Bankura.	Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0.25	41.38	50.96
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	?	61.34	?
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0.08	38.58	47.24
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0.10	42.03	48.79
		Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0.13	41.04	51.28
Bardhaman.	Bardhaman.	Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.15	47.74	47.58
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.13	43.03	54.07
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.17	40.08	50.35
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.32	51.21	51.33
	Bardhaman.	Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.27	42.80	50.79
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.21	22.97	47.06
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.18	30.03	54.35
		Bardhaman	...	...	...	...	...	...	...	Nil	Nil	Nil	0.16	42.33	54.04
Bhadrabad.	Bhadrabad.	Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.08	30.84	58.76
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	?	53.45	51.13
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.16	40.67	50.85
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.25	53.30	50.05
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.05	54.77	50.35
	Bhadrabad.	Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.00	52.27	52.24
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	?	53.68	47.90
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.36	51.15	50.70
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.06	55.28	?
		Bhadrabad	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
Chittagong.	Chittagong.	Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.10	110.54	?
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.07	70.63	?
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	?	78.67	?
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	?	60.21	?
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.30	50.68	58.44
	Chittagong.	Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.14	55.49	50.70
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.21	54.50	50.40
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.21	54.50	50.40
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0.21	54.50	50.40

[illegible]

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of January 1888. - *concl'd.*

Meteorological Division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1887.	Average rainfall from 15th May to date.
			Saturday, 7th January.	Sunday, 8th January.	Monday, 9th January.	Tuesday, 10th January.	Wednesday, 11th January.	Thursday, 12th January.	Friday, 13th January.	Number of rainy days.	Scale of week.				
NORTH BENGAL - <i>continued.</i>	Narail	Gopalganj								Nil	Nil	Nil	0.04	11.80	41.74
		Bowan								Nil	Nil	Nil	0.01	28.05	43.05
SOUTH BENGAL	Shahabad	Chunar								Nil	Nil	Nil	0.24	27.27	40.18
		Buxa								Nil	Nil	Nil	0.41	13.80	29.51
		Dumra								Nil	Nil	Nil	?	27.46	?
		Rohitash								Nil	Nil	Nil	0.33	40.74	40.16
		Samaran								Nil	Nil	Nil	0.15	35.44	40.57
		Arum								Nil	Nil	Nil	0.33	40.35	39.54
		W. H. C.								Nil	Nil	Nil	?	?	?
	Gya	Aurnouabud								Nil	Nil	Nil	0.12	29.27	42.70
		Gya								Nil	Nil	Nil	0.07	42.15	42.15
		Dowadab								Nil	Nil	Nil	0.11	35.17	39.70
		Johannabad								Nil	Nil	Nil	0.33	40.01	40.01
		Arwal								Nil	Nil	Nil	?	27.41	?
		Bandanagar								Nil	Nil	Nil	?	37.75	?
		Shorughat								Nil	Nil	Nil	?	27.41	?
		Kajauli								Nil	Nil	Nil	?	23.43	?
		Patra Barawan								Nil	Nil	Nil	?	?	?
	Patna	Patna								Nil	Nil	Nil	0.29	36.37	42.00
		Dumra								Nil	Nil	Nil	0.24	37.66	41.11
		Behar								Nil	Nil	Nil	0.13	34.61	39.01
		Baru								Nil	Nil	Nil	0.15	35.71	39.00
		Birkum								Nil	Nil	Nil	?	39.75	?
		Uda								Nil	Nil	Nil	0.64	33.55	?
	Monsur	Monsur								Nil	Nil	Nil	0.13	48.86	39.17
		Monsur								Nil	Nil	Nil	0.11	46.65	46.15
		Jama								Nil	Nil	Nil	0.17	30.09	42.02
		Bagri								Nil	Nil	Nil	?	42.35	?
		Shankura								Nil	Nil	Nil	?	28.18	?
		Shankura								Nil	Nil	Nil	0.11	40.80	42.00
	South Bhaul-pore	Shankura								Nil	Nil	Nil	0.10	39.55	41.71
		Shankura								Nil	Nil	Nil	?	43.27	?
	Santal Pergunah	Raynagar								Nil	Nil	Nil	0.03	57.73	51.16
		Tridha								Nil	Nil	Nil	0.10	40.16	44.76
		Pokur								Nil	Nil	Nil	0.06	77.53	51.16
		Nya Dohria								Nil	Nil	Nil	0.07	44.53	51.16
		Bagri								Nil	Nil	Nil	0.11	46.74	49.50
		Bagri								Nil	Nil	Nil	?	33.80	39.11
		Bagri								Nil	Nil	Nil	?	?	?
		Bagri								Nil	Nil	Nil	?	96.54	?
	Hazaribagh	Hazaribagh								Nil	Nil	Nil	0.39	41.17	47.11
		Hazaribagh								Nil	Nil	Nil	0.11	40.04	47.11
		Hazaribagh								Nil	Nil	Nil	0.06	32.71	41.16
		Hazaribagh								Nil	Nil	Nil	0.11	57.27	47.11
		Hazaribagh								Nil	Nil	Nil	0.78	57.18	51.16
		Hazaribagh								Nil	Nil	Nil	0.74	49.15	?
		Hazaribagh								Nil	Nil	Nil	1.21	49.01	?
		Hazaribagh								Nil	Nil	Nil	?	70.16	?
		Hazaribagh								Nil	Nil	Nil	?	50.41	?
	Joharduzga	Joharduzga								Nil	Nil	Nil	1.76	59.81	?
		Kamru								Nil	Nil	Nil	0.22	67.15	51.16
		Palasow								Nil	Nil	Nil	0.80	49.06	41.16
		Sella								Nil	Nil	Nil	2.01	51.65	?
		Balumat								Nil	Nil	Nil	?	14.09	?
		Hazaribagh								Nil	Nil	Nil	0.55	53.11	?
		Uda								Nil	Nil	Nil	?	?	?
	Munshabon	Chyranabon								Nil	Nil	Nil	0.00	43.08	51.16
		Chyranabon								Nil	Nil	Nil	0.06	57.05	?
		Chyranabon								Nil	Nil	Nil	?	51.60	?
		Chyranabon								Nil	Nil	Nil	?	38.64	?
		Chyranabon								Nil	Nil	Nil	0.11	44.38	48.71
		Chyranabon								Nil	Nil	Nil	0.10	24.63	15.16
		Chyranabon								Nil	Nil	Nil	0.17	37.63	?
		Chyranabon								Nil	Nil	Nil	?	40.08	?
		Chyranabon								Nil	Nil	Nil	?	?	?
		Chyranabon								Nil	Nil	Nil	0.14	?	?

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 17th January 1888.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 12TH OF
JANUARY 1888.**

The weather throughout the province during the past week has been uniformly fine, with clear skies and light cool northerly or westerly winds. The barometer was unusually high at the commencement of the week, and fell steadily until the end of the week. Last week's report showed that it had risen equally steadily during the previous week. The barometric changes of the past fortnight have hence been due to a prolonged oscillation, and were probably produced by a slow vertical oscillatory movement in the atmosphere of the same period. As the total barometric change was as large at Darjeeling as in the plains of Bengal, the atmospheric movement must have extended to a very considerable elevation. It frequently happens that the last day or two of a period of falling barometer in the cold weather is accompanied with, or followed by, the formation of cloud and by increasing temperature. The present has been a partial exception, as skies were cloudless over the plains throughout the week, although they clouded over at Darjeeling on Friday. Temperature also decreased in Bengal, but rose slightly in Behar and Chutia Nagpur, and also considerably at Darjeeling.

Barometer.—Pressure decreased steadily from the beginning to the end of the week. The total fall averaged $\cdot 15''$ in Orissa, $\cdot 18''$ in Bengal, $\cdot 22''$ in Behar, $\cdot 23''$ in Chutia Nagpur, and was $\cdot 19''$ at Darjeeling. Notwithstanding this large fall, the mean pressure of the week was above the normal by amounts which varied considerably, but which averaged $\cdot 05''$ for the Province.

Temperature.—Diminished during the week in Orissa and Bengal. The largest decrease occurred at the stations of Calcutta and Jessore, at which the mean daily temperature at the end of the week was 5° lower than at the beginning of the week. The decrease in Orissa and Bengal averaged 3° . It increased on the other hand at Darjeeling (4°) and also slightly (from 1° to 3° , in Behar and Chutia Nagpur. The lowest night temperatures during the week were registered at Motihari ($40\cdot 1^{\circ}$) and Arrah and Buxar ($43\cdot 9^{\circ}$), and the highest day temperatures at Comilla ($83\cdot 4^{\circ}$) and Cuttack ($82\cdot 8^{\circ}$). The mean temperature was below the average in Chutia Nagpur (3°), South Behar and Orissa ($1\frac{1}{2}^{\circ}$), and South-West Bengal ($\frac{1}{2}^{\circ}$), and above it in East Bengal (2°) and North Bengal ($1\frac{1}{2}^{\circ}$). As is generally the case in periods of diminished temperature in the cold weather, the effect was more strongly shown in the night than the day temperatures.

Winds.—Blew steadily during the week from their ordinary cold-weather directions. They decreased in force during the week, and were very light and feeble on Friday.

Humidity and rain.—The humidity of the air varied little during the week. There was a slight increase on the last day or two, chiefly in North Bengal and Behar. Skies were cloudless throughout the month in the plains, and no rain fell in either the plains or hill districts of Bengal.

Table shewing the excess or defect of the actual temperature from the normal for the week ending 13th January 1888.

	Normal mean maxi- mum tem- perature for the week ending 13th January.	Actual mean maxi- mum tem- perature for the week ending 13th January 1888.	Variation of the actual from the normal mean.	Normal mean mini- mum tem- perature for the week ending 13th January.	Actual mean mini- mum tem- perature for the week ending 13th January 1888.	Variation of the actual from the normal mean.	Normal mean daily tempera- ture for the week ending 13th January.	Actual mean daily tempera- ture for the week ending 13th January 1888.	Variation of the actual from the normal mean.
Cuttack	84.0	93.0	+8.0	68.7	56.4	-12.3	71.4	69.2	-2.2
Calcutta	77.8	75.9	-1.9	64.7	63.7	-1.0	65.6	64.8	-.8
Dacca	77.0	79.2	+2.2	63.6	64.6	+1.0	65.3	66.0	+0.7
Burdwan	77.7	77.3	-.4	64.2	63.0	-1.2	66.6	65.1	-1.5
Patna	71.9	73.6	+1.7	48.3	48.4	+0.1	60.1	61.0	+0.9
Gya	74.8	73.7	-1.1	60.4	48.3	-12.1	62.5	61.9	-.6
Paraneah	75.7	74.3	-1.4	48.0	45.9	-2.1	61.4	60.1	-1.3
Hazariabagh	73.2	68.4	-4.8	46.4	47.3	+0.9	60.8	62.0	+1.2
Darjeeling	46.8	49.5	+2.7	35.0	37.0	+2.0	40.9	43.3	+2.4

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 18th of January 1888:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lower observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 18th May 1887.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	82.4	69.1	75.7	73.9	67.2	-1.6	Nil	0.16	-0.00	0.0	0.2	-0.2	Nil	0.11	19.42	54.04
South-West Bengal	80.3	66.9	74.0	72.5	61.5	0	Nil	0.11	-0.11	0.0	0.2	-0.2	0.01	0.19	10.72	52.01
East Bengal	80.1	69.1	75.1	73.2	63.8	+1.1	Nil	0.09	-0.00	0.0	0.3	-0.1	Nil	0.22	35.80	74.32
North Bengal	79.1	64.0	71.2	70.3	63.1	+1.1	Nil	0.11	-0.11	0.0	0.2	-0.2	0.01	0.16	78.61	60.77
North Behar	77.7	60.1	74.2	72.0	60.6	-1.1	Nil	0.14	-0.14	0.0	0.3	-0.1	Nil	0.20	52.07	48.10
South Behar	77.0	63.9	75.6	73.1	60.3	1.1	Nil	0.16	-0.16	0.0	0.3	-0.3	0.04	0.20	41.89	48.72
Cuttack Nagpur	71.4	45.5	68.1	67.1	67.9	-1.0	Nil	0.17	-0.17	0.0	0.2	-0.2	0.30	0.19	41.88	49.12

* Chitabasa not included.

METEOROLOGICAL OFFICE, BENGAL:

JOHN ELIOT,

The 17th January 1888 for Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 8th to 14th January 1888.

MONTH.	Date.	TEMPERATURE.					Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.			Vapour tension.	Dew point.	Humidity.	
1888		°	°	°	°	°		Inches.	°	%	Inches.
January	8th	65.2	76.7	20.5	55.9	57.3	366	55.1	58	58	Nil
"	9th	63.5	77.9	27.2	50.7	57.3	389	52.0	66	66	"
"	10th	64.3	78.9	27.0	51.9	58.1	401	52.8	67	67	"
"	11th	64.4	77.7	25.7	62.0	57.5	384	51.6	69	69	"
"	12th	63.6	76.9	26.0	50.9	58.4	381	50.0	61	61	"
"	13th	63.5	76.9	26.8	50.1	56.2	380	49.9	61	61	"
"	14th	54.0	77.9	27.0	50.9	57.1	377	51.1	61	61	"

The mean temperature of the seven days

... 64.1

The extreme variation of temperature

... 28.8

The maximum temperature

... 78.9

The mean relative humidity

... 68

The total fall of rain from 8th to 14th January 1888

... Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;

JOHN ELIOT,

The 16th January 1888.

Offg. Meteorological Reporter to the Govt. of India.

MEMORANDUM.

During the week ending 21th December 1887, the returns of the principal Municipalities in Bengal disclose the following particulars:—

1. That births and deaths were registered in these Municipalities at the rates, respectively, of 23 and 29·5 per 1,000 of population as opposed to 26·6 and 36·5 per 1,000, respectively, during the preceding week ending 17th December, indicating a considerable reduction in the registration of both.

2. That the following Municipalities returned the highest proportions of births and deaths:—

Births.			Deaths		
		Ratio per mille.			Ratio per mille.
Narainganj	...	49·7	Beaulcah	...	76·2
Monghyr	...	41·3	Suburbs of Calcutta	...	62·6
Beaulcah	...	42·0	Purneah	...	43·5
Utterpara	...	37·8	Durbhanga	...	41·1
Serampore	...	37·3	Narainganj	...	41·1
Durbhanga	...	35·4	Serampore	...	41·2
Howrah	...	32·1	Kishnagar	...	37·9
Arrah	...	29·9	Utterpara	...	37·8

3. That the principal diseases specified in the following table proved fatal at the rates exhibited below:—

				Ratio per mille during the weeks ending—	
				21th Dec 1887.	17th Dec 1887.
Cholera	...	...	...	40	55
Small pox	...	...	...	1	13
Fever	...	...	...	131	155
Bowel-complaints	...	...	...	55	66
Injury	...	...	...	2	4
Other causes	...	...	...	76	89

indicating, in comparison with the outcome of the preceding week ending 17th December, a noticeable decrease in the death-rates from cholera, fever and the maladies classed under the head of "Other causes," and no material differences in the fatal results from the other diseases.

4. That while bowel-complaints proved fatal only in Suburban Municipality at the high rate of 141 per 1,000 of population, and the deaths from small-pox and violence were nowhere noticeably large, the other diseases enumerated above caused the highest mortality in the towns mentioned below:—

Cholera.		Fever.		Other causes.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Narainganj	166	Beaulcah	63·1	Serampore	196
Durbhanga	126	Purneah	45·0	Suburbs of Calcutta	167
Suburbs of Calcutta	109	Kishnagar	30·3	Puri	126
Bhagulpore	109	Suburbs of Calcutta	20·6	Beaulcah	104
Howrah	23				

5. That the death-rates in relation to Sex, Class and Age, were returned at the rates indicated below:—

According to Sex.		According to Class.		According to Age.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	31·2	Christians	39·1	Under 1 year	1618
Females	27·5	Hindus	30·4	1 and under 5 years	146
Ratio of male deaths to every 100 female deaths	128	Mahomedans	27·2	5 " 10 "	104
		Budhists	24·2	10 " 15 "	81
				15 " 20 "	219
				20 " 30 "	211
				30 " 40 "	219
				40 " 50 "	292
				50 " 60 "	311
				60 years and upwards	588

R. LIDDESDALE, M.D., Deputy Surgeon-General,

The 11th January 1888

Sanitary Commissioner for Bengal.

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending 24th December 1887.

DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.			MORTALITY ACCORDING TO—										SEX.					
		Males.	Females.	Total.	NUMBER OF—			DEATHS FROM—					RATIO PER 1,000 OF POPULATION PER ANNUM.					Males.	Females.	Ratio per 1,000 of population per annum.			
					Males.	Females.	Total.	Small pox.	Typhoid.	Dysentery.	Other diseases.	All causes.	Cholera.	Small pox.	Typhoid.	Dysentery.	Other diseases.						
Burdwan	Burdwan	14,063	16,070	30,133	8	6	14	1	1	1	1	4	10	1	1	1	1	7	8	20.3			
Midnapore	Midnapore	16,527	16,633	33,160	9	6	15	1	1	1	1	4	13	1	1	1	1	5	5	14.6			
Hughli	Hughli and Chinsurah	10,179	10,539	20,718	6	14	20	1	1	1	1	4	20	1	1	1	1	6	12	17.7			
Baranpore	Baranpore	13,436	12,937	26,373	11	9	20	1	1	1	1	4	21	1	1	1	1	11	15	19.2			
Howrah	Howrah	2,047	2,464	4,511	4	4	8	1	1	1	1	4	4	1	1	1	1	3	3	11.2			
Howrah	Howrah	53,154	57,680	110,834	24	33	57	13	13	13	13	42	23	1	1	1	1	27	13	29.9			
Howrah	Howrah	7,838	6,879	14,717	2	3	5	1	1	1	1	4	4	1	1	1	1	2	2	11.7			
Howrah	Howrah	147,205	104,251	251,456	81	53	134	105	134	134	134	109	109	1	1	1	1	179	139	61.1			
Howrah	Howrah	18,283	14,214	32,497	3	3	6	1	1	1	1	4	4	1	1	1	1	11	3	63.1			
Howrah	Howrah	4,654	4,654	9,308	2	1	3	1	1	1	1	4	4	1	1	1	1	2	2	16.6			
Howrah	Howrah	13,703	13,703	27,406	1	1	2	1	1	1	1	4	4	1	1	1	1	1	1	10.7			
Howrah	Howrah	6,850	6,850	13,700	1	1	2	1	1	1	1	4	4	1	1	1	1	1	1	10.7			
Howrah	Howrah	10,766	8,028	18,794	9	7	16	13	13	13	13	26	26	1	1	1	1	11	19	25.1			
Howrah	Howrah	5,029	2,947	7,976	1	2	3	6	6	6	6	13	13	1	1	1	1	1	1	17.6			
Howrah	Howrah	42,763	37,379	80,142	17	16	33	11	11	11	11	22	22	1	1	1	1	10	7	21.3			
Howrah	Howrah	7,803	4,956	12,759	10	2	12	11	11	11	11	22	22	1	1	1	1	1	1	17.6			
Howrah	Howrah	13,540	8,794	22,334	3	3	6	7	7	7	7	14	14	1	1	1	1	1	1	10.3			
Howrah	Howrah	8,153	5,553	13,706	3	3	6	7	7	7	7	14	14	1	1	1	1	1	1	10.3			
Howrah	Howrah	79,702	81,408	161,110	25	27	52	11	11	11	11	22	22	1	1	1	1	23	23	17.8			
Howrah	Howrah	38,950	37,651	76,601	17	17	34	11	11	11	11	22	22	1	1	1	1	1	1	13.7			
Howrah	Howrah	20,000	25,305	45,305	10	19	29	12	12	12	12	24	24	1	1	1	1	1	1	15.1			
Howrah	Howrah	23,054	19,658	42,712	2	2	4	1	1	1	1	2	2	1	1	1	1	1	1	10.3			
Howrah	Howrah	53,774	39,325	93,099	26	17	43	13	13	13	13	26	26	1	1	1	1	29	27	11.6			
Howrah	Howrah	26,044	27,205	53,249	6	7	13	4	4	4	4	8	8	1	1	1	1	5	7	10.1			
Howrah	Howrah	29,640	27,213	56,853	16	9	25	14	14	14	14	28	28	1	1	1	1	21	21	16.8			
Howrah	Howrah	20,164	20,268	40,432	21	25	46	17	17	17	17	34	34	1	1	1	1	9	7	16.6			
Howrah	Howrah	8,463	4,523	12,986	3	1	4	1	1	1	1	2	2	1	1	1	1	7	7	13.0			
Howrah	Howrah	13,527	11,527	25,054	4	3	7	8	8	8	8	16	16	1	1	1	1	4	3	13.7			
Howrah	Howrah	702,896	615,661	1,318,557	304	282	586	119	111	111	111	230	230	1	1	1	1	423	306	31.2			
Howrah	Howrah	1,318,557	1,318,557	2,637,114	107	107	214	40	40	40	40	80	80	1	1	1	1	121	121	27.4			

The numbers of the births registered in that month, and the number of deaths registered in that month, are given in the margin of this statement.

MORTALITY ACCORDING TO—

Age.

Class.

RATIO PER 1,000 OF POPULATION PER ANNUM.

DEATHS AMONG—

RATIO PER 1,000 OF POPULATION PER ANNUM.

Age.

DEATHS AMONG—

RATIO PER 1,000 OF POPULATION PER ANNUM.

	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and under 70 years.	70 and over.
Burdwan	6	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Midnapore	1	9	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Hooghly and Chingur	17	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Calcutta	10	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Baranpore	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Howrah	1	53	8	8	8	1	1	1	1	1	1	1	1	1	1	1
Ball	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Suburbs of Calcutta	5	194	104	104	104	1	1	1	1	1	1	1	1	1	1	1
Kishoreganj	1	16	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Rangpur	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Santipur	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Jessore	10	10	10	10	10	1	1	1	1	1	1	1	1	1	1	1
Barisal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Darjiling	20	5	5	5	5	1	1	1	1	1	1	1	1	1	1	1
Dacca	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Narainpore	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chittagong	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tipperah	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Patna	44	6	6	6	6	1	1	1	1	1	1	1	1	1	1	1
Gya	23	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Shahabad	7	7	7	7	7	1	1	1	1	1	1	1	1	1	1	1
Monroepore	41	15	15	15	15	1	1	1	1	1	1	1	1	1	1	1
Burdwan	41	15	15	15	15	1	1	1	1	1	1	1	1	1	1	1
Chupra	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bhawalpore	43	8	8	8	8	1	1	1	1	1	1	1	1	1	1	1
Monroepore	10	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
Purneah	13	13	13	13	13	1	1	1	1	1	1	1	1	1	1	1
Puri	13	13	13	13	13	1	1	1	1	1	1	1	1	1	1	1
Total	5	388	260	260	260	1	1	1	1	1	1	1	1	1	1	1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 11th January 1888.

R. LIDDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

NUDDIA RIVERS.

Statement showing quantities of Goods carried during the month of November 1887.

Number of boats or rafts	Description	TOTAL GOVERNMENT AND PRIVATE				PRIVATE		REMARKS
		Quantity Tons		Value Rupees	Quantity Tons	Value Rupees		
		Up	Down					
619	1. Grain	199	7 680	7,879	3,67,555	7,879	3,67,555	
	2. Cotton				16		16	
211	3. Oilseeds	50	2,740	2,790	2,86,863	2,790	2,86,863	
418	4. Salt	3,609		3,609	3,02,912	3,609	3,02,912	
	5. Piece-goods							
37	6. Metal	203	12	215	83,830	215	83,830	
45	7. Building materials	103	185	288	16,238	288	16,238	
1117	8. Miscellaneous	2,533	7,357	9,890	16,07,371	9,890	16,07,371	
69	9. Fuel	442	100	542	4,107	542	4,107	
19 rafts	10. Timber	410 c ft	5 656 c ft	6,110 c ft	5 667	6 110 c ft	5 667	
9 "	11. Bamboos		5,500 "	5,500 "	55	5 500 "	550	
2516 & 28 rafts	12. Total	{ 7,139 & 451 c ft	{ 18,071 & 11 156 c ft	{ 25,213 & 11,610 c ft	{ 26,75,125	{ 25,213 & 11 610 c ft	{ 26,75,129	
2,672 & 16 rafts	13. Total of same month last year	{ 8,089 & 130 c ft	{ 18,062 & 7,559 c ft	{ 26,151 & 7,689 c ft	{ 26,21,420	{ 26 101 & 7,689 c ft	{ 26,21,420	
		Up	Down	Total	Rs. A. P.			
14. Total number of boats plying cargo		945	1,571	2,516	Total tollage of month— 24+25+26			
14A. Ditto empty boats, steamers, &c.		826	53	879	13,817 3 3			
15. Total number of boats plying passenger		934	906	1,900	Total tollage of same month last year			
15A. Empty boats		70	24	94	14,831 11 0			
16. Total registered tonnage, cargo		18,957	37,073	56,030	Memorandum of Tollage.			
17. Total registered tonnage, passenger		666	416	1,112				
18. Ton mileage					Rs. A. P.			
19. Estimated value of cargo Rs.		10,25,806	15,13 106	26,68,912				
20. Number of passengers		3,384	4,722	8 106	1. Balance not recovered on the 1st of the month			
21. Rafts, bamboos c ft.			5 500	5 500	872 11 3			
22. Do., bullahs "		454	5 656	6,110	2. Tollage per month			
23. Estimated value of rafts Rs.		702	5 515	6,317	13,817 3 3			
24. Tollage on boats Rs.		4 727-5-0	9,009 8 0	13,736 13-0	3. Total			
25. Compounded tollage on boats - Rs.					14,689 14 5			
26. Tollage on rafts "		3-0-0	77-0-3	80-6-3	4. Amount paid into Treasury during the month			
27.* Total tollage on boats per ten mile					13,493 12 8			
28. Ditto on rafts per 100 cubic feet				1.3 pice	5. Balance due at the end of the month			
					1,196 1 0			

*

* Boats in these rivers do not pay per mile

Abstract for the month of November 1887, as compared with the corresponding month of the previous year.

	1887-88.		1886-87.	
	During the month.		During the month.	
	To end of the month.	To end of the month.	To end of the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	13,817 3 3	1,58,704 15 6	14,831 11 0	1,62,245 0 0

CALCUTTA,
The 17th January 1888.A. D. McARTHUR, Major, B.E.,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 14th January 1888, as compared with the corresponding week of the previous year.

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 14TH JANUARY 1888.			WEEK ENDING SATURDAY, THE 15TH JANUARY 1887.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	2,098	4,09,450	7,247	1,612	2,80,771	4,951
Jute	153	1,17,900	1,964	116	56,450	1,262
Firewood	137	73,275	1,232	136	66,300	1,008
Other articles	1,009	2,24,912	3,295	989	2,58,395	4,144
Total	3,397	8,25,567	13,738	2,853	6,61,916	11,365

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks ended 28th November 1887 as compared with the same period of 1886

STAPLES	1887		1886		Increase		Decrease	
	Weight	Freight	Weight	Freight	Weight	Freight	Weight	Freight
	Mds	Rs.	Mds	Rs.	Mds	Rs.	Mds	Rs.
ANIMALS LIVING, FOR SALE	Horses ponies and mules (all)	77	178	117	981	100	15	
	Sheep and goats	34	84	08	38	183	176	
	Other kinds	498	5	1470	203	1	800	
Horns		2161	111	130	211	181	101	
Canees and rattans		4	8	57	7		12	1
Camptchou (Indian rubber)		44	81	3	11	36		
China and Japanese wares		5041	11	7039	211	110	11810	67730
Coal and coke up		19774	111	10111	207	111	186077	1,36314
Down		70	1	1			283	
Cotton, raw		81	188	9187	1280		48	
COTTON MANUFACTURED	Woolen goods (British)	218	1	1	1		1003	
	Woolen goods (Indian)	1801	1	1	1	18	1013	145
	Other kinds	87	1	8111	288		710	
DRUGS AND MEDICINES	Asiatic	114	1	71	31	293		
	European drugs (all)	11	18	118	211		217	320
	Other kinds	41	1	4			13	
DYING MATS	Woolen goods	1	18	111	878	113	13313	
	Other kinds	11	1	11	1		1	
	Other kinds	111	180	11	10		51	1404
Earthenware and pottery		81	1180	11	10			
	Other kinds	7	11	11	118	113	113	
	Other kinds	111	180	11	10		51	1404
FIBROUS PRODUCE		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
FRUITS & VEGETABLES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
GRAIN & PULSES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
GOVERNMENT OF INDIA		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
HIDES & SKINS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
HORNS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
LAC		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
LEATHER		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
LIQUORS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
METALS AND MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
OILS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
PAINTS AND COLOURS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
PROVISIONS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
RAILWAY MATERIALS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
RAILS		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WALLPAPER & CEMENT		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WAXES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
	Other kinds	71	11	11	118	113	113	
WOLLEN MANUFACTURES		W						

*General remarks on the fluctuation of principal staples carried over the East Indian Railway
during the month ended 26th November 1887*

INCREASES

Coal and coke—There was a decrease in the upward traffic and an increase in the downward despatches, the former was due to heavy despatches to the other railways, and the latter to the despatches to the Eastern Bengal State Railway station over the Jubilee Bridge.

Indigo—This increase was due to an abundant crop in Howrah.

Salt—Due to short land traffic from the Eastern Bengal via the Jubilee Bridge.

Gunny—This increase is attributable to despatches to up country stations for insect.

Fruits, other kinds—The increase was principally in despatches from Sindh and Dughla, and in fruits despatched by the British India Company.

Gram and Pulses—Due to despatches from North Western Provinces, Dhule, Etawah and Meerut owing to scarcity at those places.

Other grain and spring crops—This increase is due to despatches to up country stations to meet demands caused by a partial failure of the crops.

Rice (husked and unhusked)—There was a decrease in weight carried with an increase in earnings, the former is due to lesser demand in Calcutta for shipment, and the latter to longer hauls to the despatched to up country stations owing to the partial failure of crops.

Iron—The increase was chiefly in despatches from Howrah owing to better demands up country.

Oil—The increase was chiefly in kerosene oil from Howrah.

Opium—Due to despatches to the Home and Foreign regions in accordance with the arrangements for sale in Calcutta made by Government.

Seeds—The increase was chiefly in despatches to the Home and Foreign regions.

Sugar refined and unrefined—The increase was principally in despatches of sugar from various stations in the Damood district, stations on the Gya line, from the export and to the Oude and Lucknow Railway via Mughalsara and Agra to the Howrah Great Indian Peninsula and Bombay Branch and Central India Railways.

Piece goods, European—There was a decrease in weight carried, but a slight increase in earnings.

DECREASES

Cotton—The falling off in this staple is due to this year's crops being late and the poor and late.

Other fibre raw—This decrease is in continuation of that reported last month and was almost exclusively in the up train Allahabad.

Wheat—Due to stocks being exhausted.

Railway Material Foreign—There was a decrease in the importances in weight carried, the decrease was in the long distance traffic from Howrah and the increase was in the short distance traffic for the Indian Midland Railway from Jabalpur to Muckpon.

Salt—The decrease was principally in the despatches from Howrah which showed a heavy increase in November 1887 as compared with 1886.

A. S. L. CHATTERJEE, Traffic Manager

TRAFFIC MANAGER'S OFFICE CALCUTTA the 13th January 1888

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the Nalhati State Railway during the month of November 1887, as compared with the same month of the previous year.

STAPLES	1886		1887		1886	1887	Increase	Decrease
	Up	Down	Up	Down	Total	Total		
I—Coal	Tons 540	Tons	Tons 629	Tons	Tons 179	Tons 689	Tons 9	Tons
II—Cotton raw	10		10		10	10	0	
III—Cotton seed and cake—								
1—European	1		1		1	2	1	
2—Indian			1			1	1	
IV—Cotton piece goods—								
1—European								
a—in bales and bundles	51	3	34	1	57	35		22
2—Indian								
a—in bales and bundles	2	1	3		3	3		
V—Drugs and chemicals—								
2—Scented staves—								
b—Other			1			1	1	
VI—Dyes and tints—								
1—India		2				2		2
X—Jute—								
1—Raw		1				1		1
2—Gunny-bags and cloths	14		10	1	21	11		10
VII—Grains—								
2—Rice	17	274	24	273	294	377	104	
4—Gram	1							
5—Others	15	7	1	8	23	11		12
VIII—Hides and skins—								
1—Hides of cattle—								
a—Dressed				1		1	1	
b—Undressed	1			3	1	3	2	
2—Skins of sheep, goats and small animals								
a—Dressed				1		1	1	
XII—Leather manufactured	4		6		4	6	2	
XIII—Liquors—								
1—Beer			1			1	1	
2—Wines	1		1		1	1		
XIV—Metals—								
1—Iron	3		2		3	2		1
6—Others	4	2	1	2	6	3		3
XV—Oils—								
2—Kerosine	1		1		1	1		
3—Other	1		1		1	1		
XIX—Provisions—								
1—Cheese	7		3		7	5		2
2—Dried fruits and nuts	6	1	6		6	5		1
3—Other	1				1			1
XX—Railway plant and rolling stock	20	16	30	17	76	35		41
XXI—Rubber	27		20		27	20		7
XXII—Others—								
Mustard and rape	14	1	29	1	14	29	15	
7—Others	7				7			7
XXIII—Silk raw—								
2—Indian	39	4	5	6	41	11		30
XXIV—Silk piece goods—								
2—Indian	1	8	4	6	7	6		1
XXV—Sugar—								
1—Dressed	14		12		14	12		2
2—Undressed	2		4		2	4		2
XXX—Tobacco			1	3		4		4
XXVII—Wool—								
2—Piece goods—								
b—India	3		2		5			5
XXVIII—Paper and paste board	1		3		1	3		2
XXXIII—All other articles of merchandise	24	21	27	27	51	52	1	
Total	85	326	893	490	1,151	1,232	181	81

INCREASE

Grains—(2) Rice

Tons.

108

The increase in this staple is due to greater despatches from intermediate stations owing to good crops this year and greater demands.

Oils—(2) Mustard and rape

15

This increase is due to greater demands in the market.

DECREASE.

Piece goods—(1) European

The piece goods for Khagra, Berhampur and Gorabazar are carried by the steamer that plies between Calcutta and Jangamj and hence the decrease.

Silk, raw—(2) Indian

30

This decrease is due to the same reason as last year.

Nalhati, the 7th January 1888.

R. G. MOOKERJEE, Manager, Nalhati State Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 7th January 1888 on 1,513½ miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC IN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week or per mile of railway for previous weeks of half-year	230,271	2,70,741 11 10 178 13 0	28,15,518 10	6,71,765 12 0 113 12 3	6,70,713 10 1,0 6 5	7,62,474 5 0 6,1 15 11	64,212½	166,980	171,002½
Total for 1 week	230,271	2,70,741 11 10 178 13 0	28,15,518 10	6,71,765 12 0 113 12 3	6,70,713 10 1,0 6 5	7,62,474 5 0 6,1 15 11	64,212½	166,980	171,002½
COMPARISON.									
Total for corresponding first eight days of previous year	209,161½	2,05,014 11 8	20,94,516 10	7,79,700 9 6	22,003 1 10	10,61,408 7 0	72,150	121,171	890,438
Per mile of railway corresponding period of previous year		141 10 11		514 11 5	14 8 5	702 14 9			
Total to corresponding date of previous year	229,184½	2,71,114 11 8	27,95,416 10	7,70,790 9 1	22,003 1 10	10,63,408 7 0	79,151	121,670	100,839

* The increase in coaching traffic is partly due to the running of special mail train services, and partly to the High Value of Mail.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1887

RECEIPTS FOR FIRST EIGHT DAYS OF JANUARY 1887			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1888			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH JANUARY 1887			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH JANUARY 1888			Total for week ending 1888	Total decrease in 1888
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked		
	Rs.			Rs.			Rs.			Rs.			Rs.
1,815	10,61,408	702	1,513½	9,62,708	636	1,715	3,67,471,426	581	1,517	7,44,10,421	577		9,41,806

PATNA-GYA STATE RAILWAY

Approximate Return of Traffic for week ended 7th January 1888 on 57½ miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC IN MILES RUN		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week or per mile of railway for previous weeks of half-year	12,997	4,591 5 0 115 5 8	30,415 30 531 30	1,807 2 0 33 2 5	10 14 0 0 5 8	8,519 5 0 149 1 0	1,771	—	2,301
Total for 1 week	12,997	4,591 5 0 115 5 8	30,415 30 531 30	1,807 2 0 33 2 5	10 14 0 0 5 8	8,519 5 0 149 1 0	1,771	—	2,301
COMPARISON.									
Total for corresponding first eight days of previous year	13,111	8,978 12 4	49,370	3,400 3 0	40 7 3	9,408 7 7	1,911	825	2,736
Per mile of railway corresponding period of previous year	829	111 2 8	845	60 9 7	0 11 4	172 7 7			
Total to corresponding date of previous year	13,111	8,978 12 4	49,370	3,400 3 0	40 7 3	9,408 7 7	1,911	825	2,736

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1887

RECEIPTS FOR FIRST EIGHT DAYS OF JANUARY 1887			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1888			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 8TH JANUARY 1887			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH JANUARY 1888			Total for week ending 1888	Total decrease in 1888
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked		
	Rs.			Rs.			Rs.			Rs.			Rs.
57½	2,300	171	57½	2,319	169	57½	6,15,407	180	57½	2,319	169		20,001

DILDARNAGAR-GHAZIPUR STATE RAILWAY

Approximate Return of Traffic for week ended 7th January 1883, on 12 miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN-MILES RUN		
	Number of passengers	Carriage miles	Weight carried	Receipts			Coaching	Merchandise	Total
Total traffic for the week Or per mile of railway For previous week of half year	2111	Rs. 10 0 10 4 10	Mds. 2071 2	Rs. 401 7 0 33 7 4	Rs. 7 8 0 0 9 4	Rs. 411 1 0 79 5 5	340½	148	488½
Total for 1 week	2111	41 10 0	20712 0	401 7 0	7 8 0	411 1 0	345½	148	493½
COMPARISON									
Total for corresponding first 8 days of previous year	2448	47 10 1	21437 0	411 11 0	5 8 0	1086 13 10	485	181	666
Per mile of railway for corresponding period of previous year		3 15 0		30 15 7	0 7 5	91 0 4			
Total for corresponding date of previous year	2448	47 10 1	21437 0	411 11 0	5 8 0	1086 13 10	389	181	566

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR FIRST 8 DAYS OF JANUARY 1883			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1883			TOTAL RECEIPTS FROM 1ST APRIL 1882 TO 7TH JANUARY 1883			TOTAL RECEIPTS FROM 1ST APRIL 1882 TO 7TH JANUARY 1883			Total increase in 1883	Total decrease in 1883
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked		
12	Rs. 7 07	Rs. 01	12	Rs. 8 11	Rs. 70	12	Rs. 55 337	Rs. 71	12	Rs. 31 93	Rs. 71		2

SINDIA STATE RAILWAY

Approximate Return of Traffic for week ended 7th January 1883, on 74 miles open

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN-MILES RUN		
	Number of passengers	Carriage miles	Weight carried	Receipts			Coaching	Merchandise	Total
Total traffic for the week Or per mile of railway For previous week of half year	1468	Rs. 179 2 0 10 2 10	Mds. 87734 10	Rs. 1750 7 0 71 8 8	Rs. 18 10 0 1 5 1	Rs. 4888 3 0 11 0 5	650	1056½	2,006½
Total for 1 week	1468	337½ 2 0	87314 10	1750 7 0	18 10 0	4888 3 0	650	1,056½	2,006½
COMPARISON									
Total for corresponding first 8 days of previous year	1557	1 10 1 10	110727 0	674 1 1	115 5 3	1040 1 1	811	1,470	2,281
Per mile of railway for corresponding period of previous year		17 8		86 9 10	1 8 8	115 10 11			
Total for corresponding date of previous year	1557	1 10 1 10	110375 0	674 1 1	115 5 3	1040 1 1	811	1,470	2,281

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883

RECEIPTS FOR FIRST 8 DAYS OF JANUARY 1883			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1883			TOTAL RECEIPTS FROM 1ST APRIL 1882 TO 7TH JANUARY 1883			TOTAL RECEIPTS FROM 1ST APRIL 1882 TO 7TH JANUARY 1883			Total increase in 1883	Total decrease in 1883
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked		
74½	Rs. 10,500	Rs. 110	74½	Rs. 8,820	Rs. 118	74½	Rs. 2,05,000	Rs. 90	74½	Rs. 2,45,231	Rs. 315	Rs. 47,661	

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th January 1888, on 21½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,437	4,536 13 0	7,716 10	263 3 0	3 10 0	4,803 8 0	1,069	50	1,119
Or per mile of railway ...	...	203 14 5	...	11 13 2	0 2 7	215 11 2	...	...	...
For previous 11 weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total for 1 week ...	17,437	4,536 13 0	7,716 10	263 3 0	3 10 0	4,803 8 0	1,069	50	1,119
COMPARISON.									
Total for corresponding first 8 days of previous year ...	17,873	4,385 3 7	7,120 20	283 10 0	3 14 0	4,625 11 7	1,082	40	1,122
Or per mile of railway corresponding period of previous year ...	...	197 3 7	...	12 12 0	0 2 0	210 2 4	...	...	...
Total to corresponding date of previous year ...	17,873	4,385 3 7	7,120 20	283 10 0	3 14 0	4,625 11 7	1,082	40	1,122

Approximate Statement of gross receipts of the Tarkeessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR FIRST 8 DAYS OF JANUARY 1887.			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1888.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 8TH JANUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH JANUARY 1888.			Total increase in 1888.	Total decrease in 1888.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	
22½	Rs. 4,676	Rs. 210	22½	Rs. 4,801	Rs. 210	221	Rs. 1,81,328	Rs. 201	22½	Rs. 1,98,190	Rs. 223	Rs. 16,862	.....

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASHRAH-BEHAR SECTIONS).

Approximate Return of Traffic for week ended 31st December 1887, on 545 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including Steam-haul.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 148,493	68,514 0 0	8,13,921 0	1,44,511 0 0	28,409 0 0	2,11,131 0 0	17,939	31,616	50,555
Or per mile of railway ...	230	106 0 0	1,271 0	261 0 0	26 0 0	356 0 0	...	...	...
For previous 11 weeks of half-year ...	3,013,778	14,92,362 0 0	1,87,23,058 0	31,26,967 0 0	3,70,403 0 0	32,00,732 0 0	318,828	670,562	1,109,390
Total for 26 weeks ...	3,162,271	14,90,876 0 0	1,63,17,979 0	33,01,471 0 0	3,98,812 0 0	34,50,163 0 0	337,807	692,178	1,209,985
COMPARISON.									
Total for corresponding six days of previous year ...	99,000	56,448 0 0	7,21,640 0	73,920 0 0	29,638 0 0	1,59,986 0 0	18,918	14,520	33,438
Per mile of railway corresponding period of previous year ...	183	93 0 0	1,197 0	125 0 0	...	215 0 0	...	...	...
Total to corresponding date of previous year ...	3,102,617	13,92,982 0 0	1,47,62,120 0	27,61,526 0 0	3,61,127 0 0	31,61,829 0 0	320,972	656,449	1,038,521

* Audited up to week ending 6th November 1887.

† Rs. 12,000 included from the calculation.

(a) 12,000 monthly tickets.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR LAST 8 DAYS OF DECEMBER 1886.			RECEIPTS FOR WEEK ENDING 5TH DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH DECEMBER 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 5TH DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Rs.	
608	Rs. 1,38,200	Rs. 226	608	Rs. 1,41,484	Rs. 232	606	Rs. 68,04,070	Rs. 207	613	Rs. 72,86,750*	Rs. 220	Rs. 4,82,710	.....

* Audited up to week ending 5th November 1887.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,485*	2,855 0 0	41,000 0	4,500 0 0	313 0 0	11,768 0 0	3,501	1,709	5,210
Or per mile of railway	204	23 0 0	328 0	37 0 0	2 0 0	94 0 0	28	14	42
For previous 25 weeks of half-year	619,481	2,28,070 0 0	11,02,320 0	1,03,908 0 0	2,737 0 0	3,15,324 0 0†	92,254	42,686	134,940
Total for 26 weeks	644,966	2,30,925 0 0	11,43,320 0	1,08,408 0 0	3,050 0 0	3,36,848 0 0	95,755	44,395	140,150
COMPARISON.									
Total for corresponding six days of previous year	16,476	3,400 0 0	17,380 0	1,980 0 0	1,614 0 0	11,154 0 0	3,642	916	4,558
Per mile of railway corresponding period of previous year	132	64 0 0	141 0	8 0 0	13 0 0	90 0 0	29	7	36
Total to corresponding date of previous year	631,983	2,08,649 0 0	6,19,920 0	30,581 0 0	5,001 0 0	2,53,432 0 0	1,33,463	33,803	157,266

* Audited up to week ending 5th November 1887.
† Including monthly tickets.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR LAST 6 DAYS OF DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 31ST DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 31ST DECEMBER 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 31ST DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	11,154	89	125	14,704	118	125	4,28,900	88	125	4,36,127*	102	66,137	—

* Audited up to week ending 5th November 1887.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 31st December 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,448	6,510 0 0	1,08,894 0	4,631 0 0	300 0 0	6,441 0 0	2,141	1,903	4,044
Or per mile of railway	180	61 0 0	1,266 0	42 0 0	3 0 0	75 0 0	25	22	47
For previous 25 weeks of half-year	399,142	1,03,947 0 0	6,88,653 0	51,604 0 0	3,070 0 0	1,58,630 0 0	49,008	27,306	76,314
Total for 26 weeks	414,590	1,04,557 0 0	6,99,547 0	55,635 0 0	3,370 0 0	1,65,071 0 0	52,150	29,212	81,362
COMPARISON.									
Total for corresponding six days of previous year	12,150	4,140 0 0	84,265 0	1,482 0 0	204 0 0	6,886 0 0	2,214	649	2,863
Per mile of railway corresponding period of previous year	141	48 0 0	980 0	17 0 0	2 0 0	80 0 0	26	7	33
Total to corresponding date of previous year	280,034	91,035 0 0	4,47,388 0	20,621 0 0	8,278 0 0	1,28,613 0 0	40,350	18,754	59,104

* Audited up to week ending 5th November 1887.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR LAST 6 DAYS OF DECEMBER 1887.			RECEIPTS FOR WEEK ENDING 31ST DECEMBER 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 31ST DECEMBER 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 31ST DECEMBER 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
86	6,886	80	86	9,541	111	86	1,95,308	227	86	2,32,707*	271	37,399	—

* Audited up to week ending 5th November 1887.

ASSAM-BEHAR STATE RAILWAY

(PURNPAH SECTION)

Approximate Return of Traffic for week ended 31st December 1887, on 39 miles open.

[illegible]

FINANCIAL YEAR

Approximate Statement of gross receipts of the Assam Bihar State Railway.

RECEIPTS FOR LAST 3 DAYS OF DECEMBER 1886		RECEIPTS FOR WEEK ENDING NIST DECEMBER 1887		TOTAL RECEIPTS FROM IST AUGUST 1886 TO NIST DECEMBER 1886		TOTAL RECEIPTS FROM IST AUGUST 1887 TO NIST DECEMBER 1887		Total in 1886		Total in 1887	
Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
			98	2 3/4	17				39	67 108	5

NALJATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 7th January 1988, on 27 1/2 miles open

	COACHING TRAFFIC		MERCHANDISING AND MINERAL TRAFFIC		Other earnings (estimated)	Total earnings	TRAFFIC TRAIN MILES R.R.		
	Number of passengers	Coaching receipts	Volume shipped	Receipts			Coaching	Merchandise	Total
Total traffic for the week	2,579	Rs. A P	MDS B	Rs. A P	Rs. A P	Rs. A P			
Or per mile of roadway	95	83 0 0 55 6 0	22,747 B 813 0	1,194 0 0 41 15 0	16 0 0 0 2 0	217 0 0 7 11 0			763
For previous weeks of half-year									
Total for 1 week	2,579	185 0 0	22,727 0	1,194 0 0	16 0 0	217 0 0		74	763
COMPARISON.									
Total for corresponding period of previous year	2,616	919 1 0	10,028 0	1,025 11 0	21 2 0	1,801 14 9	81	468	1,049
Per mile of railway corresponding week of previous year	97	31 13 0	768 0	37 1 0	0 16 0	75 3 0			
Total to corresponding date of previous year	2,140	919 1 0	20,921 0	1,023 11 0	21 2 0	1,931 14 9	81	468	1,049

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nishabur State Railway

RECEIPTS FOR THE FIRST 8 DAYS OF JANUARY 1967.			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1968			TOTAL RECEIPTS FROM 1ST APRIL 1966 TO 8TH JANUARY 1967			TOTAL RECEIPTS FROM 1ST APRIL 1967 TO 10 JANUARY 1968			Total income in 1967-68	Total expenditure in 1967-68
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked.	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked per week	Mean mileage worked	Total receipts	Per mile worked	Total income in 1967-68	Total expenditure in 1967-68
97½	1,967	19	97½	2,173	22	171	64,470	80	27½	70,150	65	5835	-

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 7th January 1888, on 359 miles open.

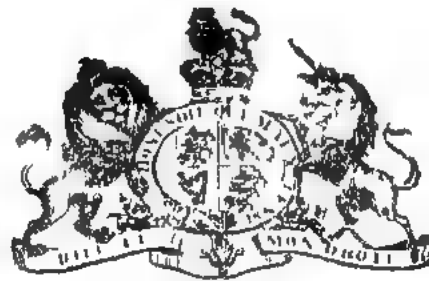
	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 359 miles open	34,871	Rs. A. P. 12,641 0 0	Mds. B. 1,91,624 0	Rs. A. P. 18,020 0 0	Rs. A. P. 4,012 0 0	Rs. A. P. 31,036 0 0	5,801	6,848	12,649
Or per mile of railway	133	44 14 0	745 0	60 9 0	9 12 0	121 3 0	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week	34,871	12,641 0 0	1,91,624 0	18,020 0 0	4,012 0 0	31,036 0 0	5,801	6,848	12,649
COMPARISON.									
Total for corresponding period of previous year on 344 miles open	37,143	13,504 8 11	1,67,210 20	16,740 0 0	3,378 0 11	31,631 0 10	6,031	5,048	11,079
Per mile of railway corresponding week of previous year	151	54 14 0	680 0	68 1 0	1 3 0	124 2 0	.....	.....	.....
Total for corresponding date of previous year	37,143	13,504 8 11	1,67,210 20	16,740 0 0	3,378 0 11	31,631 0 10	6,031	5,048	11,079

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR THE FIRST 8 DAYS OF JANUARY 1887.			RECEIPTS FOR WEEK ENDING 7TH JANUARY 1888.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 8TH JANUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH JANUARY 1888.			Total increase in 1887-88.	Total decrease in 1887-88.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
340	33,632	137	259	31,696	154	240	12,02,571	122	240 66	13,20,165	133	1,26,797	.....



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JANUARY 25, 1888.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum by delivery in Calcutta, or Twelve Rupees if sent by Post.

CONTENTS.

	Page		Page
District Road Fund		117	Results of the Meteorological Observations taken at the
Continuation of Annual Reports		122	Alipore Observatory from 1st to 31st January 1888
Report of the Adjudicator in Report of the Calcutta			Statement Showing the Results of the Registration of
Municipal Corporation for the year 1887-88		131	Deaths in the Districts in Bengal for the month of
Rainfall, Weather and Hints and Diseases of the Crops		132	November 1887
Peris Current (results) of Food grains, Firewood and			Statement showing the Results of the Registration of
Salt in the hand on the status in terms of the districts		134	Births and Deaths in the Provincial Municipalities in
Report on the 15th January 1888			Bengal during the week ending 1st December 1887
Meteorological Report of the Province of Bengal for		134	Orissa Circle—Fakhrulahi Canal System for the month of
the week ending Friday the 6th January 1888			November 1887
Statement of Rainfall in Bengal for the week ending		140	South Western Circle—Deaths and Eastern Circle for the
Friday (to p.m.) the 20th January 1888			month of November 1887
Results of the Thermometer Observations taken at the			Orissa and Eastern Circle for the week ending the
Meteorological Office, Chowringhee, from 15th to 21st		150	21st January 1888
January 1888			Week-End of Trade Receipts in Indian Railways

DISTRICT ROAD FUND.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT

GENERAL—ROAD OFFS.

Dated Calcutta, the 12th January 1888.

No. 123R.C.

READ—

Letter from the Accountant-General, Bengal, No. 883Lk, dated 31st December 1887, submitting an abstract of the receipts and expenditure of the several District Road Committees in Bengal for the quarter ending the 30th September 1887.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees for the second quarter of the year 1887-88 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded to the Commissioners of the Rajshahye, Bhagalpore, Chittagong, and Chota Nagpore Divisions; to the Superintending Engineers of the Eastern and Western Circles; and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

W. B. BESTIC,

Under-Secy. to the Govt. of Bengal,

P. W. Dept.

DISTRICT

Statement of Receipts of the several District Road

RECE

DISTRICTS	Balance in treasury on 1st July 1887	PROVINCIAL RATES					Int. res. on 1st July 1887	PUBLIC WORKS			IRRIGATION	MISCELL.			
		Cons. on lands	Cons. on houses and railways	Cons. on houses	Cons. on land and roads	Total		Ad. tolls	Entry tolls	Total		Canal tolls	Rent of strain and stopping buildings	Fees, fines and forfeitures	
ON CESS DISTRICTS	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Darjeeling	18,000	6	5	1,015	12	6	194	15	8	1	11	2	0	7	1
Hazaribagh	28,711	15	6	2,255	7	9	1,420	12	10	3,085	4	7	54	8	0
Lohardugga	24,140	4	0	225	3	11	275	3	11	110	9	0	0	0	0
Manbhum	25,256	4	5	5,645	14	5	2,375	12	3	8,001	10	8	7,116	6	0
Total	116,406	13	4	8,942	6	7	1,820	8	0	18,862	15	4	7,937	7	0
ON CESS DISTRICTS	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Chittagong Hill Tracts	8,571	11	0										68	8	0
Southal Pergunnah	23,794	1	10												
Singbhum	9,910	4	8												
Total	42,275	1	18										68	8	0
GRAND TOTAL	162,023	14	10	8,942	6	7	1,820	8	0	18,862	15	4	8,006	15	0

EXPENDITURE

DISTRICTS	REVENUE			PROVINCIAL RATES	ADMINISTRATION			STATE WORKS	PUBLIC WORKS				
	Cash	Other receipts	Total	Establishment and contingencies of office of collection	Establishment and contingencies of collection office	Establishment and contingencies of collection office	Total	Stat. and printing	Original works	Repairs	Establishment	Tools and plant	Toll and ferry establishment and contingencies
CHUM DISTRICTS													
Darjeeling				Rs. 203 14 0	Rs. 804 15 6		Rs. 504 15 6	Rs. 21 0 7	Rs. 2,214 4 1	Rs. 5,110 1 2	Rs. 932 2 0		
Hazaribagh				28 8 0	270 7 0		277 7 0	88 10 10	4 1 0	6,000 7 0	2,050 3 0	14 14 0	
Lohardugga				50 14 11	118 9 3		119 9 3	177 15 4	1 12 0	8,331 10 9	1,105 4 0	80 9 0	
Manbhum				579 12 0	460 10 5		400 10 5	25 9 0	681 1 2	10,047 14 8	1,562 7 7	63 2 8	
Total				1,360 0 11	1,103 8 8		1,103 8 8	283 3 8	3,182 1 2	31,092 2 4	0,716 0 7	165 8 8	
NON CHUM DISTRICTS													
Chittagong Hill Tracts					Rs. 8 15 8		Rs. 9 15 0	70 4 2	4,437 14 8	4,408 9 9	1,040 13 0	21 13 8	
Southal Pergunnah					207 2 0		207 2 0		1,741 15 0	7,642 12 9	1,389 6 4	5 10 0	
Singbhum					30 14 0		30 14 0		382 7 8	1,285 0 0	400 3 9	10 1 0	
Total					370 15 6		370 15 6	70 4 2	0,515 5 5	14,025 7 8	2,830 7 1	37 9 6	
GRAND TOTAL				1,360 0 11	1,480 8 8		1,480 8 8	353 7 11	0,677 6 7	65,084 0 7	0,546 7 8	180 8 8	

FORT WILLIAM,

The 8th December 1887.

AD FUND.

Statement for the second quarter of the year 1887-88 ending 30th September 1887

Rs.

Particulars	Total	Grant from Government	EXPENSE ACCOUNT			Total receipts	Balance of imprest in hands of Magistrates and other officers	Balance of unexpended charge in hand	Total receipts in hand in balance	Outlay	Balance in Treasury on 30th September 1887
			Advances	Deposits	Total						
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0 12 0	0 12 0	320 8 8	2500 0 0	421 0 0	2800 0 0	5072 7 8		576 15 7	53 257 10 6	9971 9 9	11888 7 8
17 1 10	16 10 10	250 0 0	288 11 0	421 0 0	1 0 15 0	5 440 7 11		514 0 0	4 1 9 7 8	10 11 1	25055 3 10
5 7 8	74 3 6	450 0 0	18 0 0	95 0 0	81 0 0	817 2 2	50 0 0	1070 12 8	40 13 10	128 8 10	17367 12 0
261 14 3	1,087 13 0	450 0 0	894 12 4	351 0 0	684 12 4	10 318 10 5	11 15 0		98, 85 14 4	24 050 11 6	24 00 2 11
407 7 7	1,258 7 1	1,270 8 1	140 9 4	101 0 0	4707 9 4	27 574 12 2	61 15 0	1180 10 1	1 19 208 3 1	17 11 9 7	0, 000 10 8
90 0 1	3,819 0 1	5,000 0 0		1,148 0 0	1,148 0 0	10 407 9 1		116 12 0	21 000 0 0	10 000 0 0	10 000 0 0
10 8 0	82 8 0		172 4 0	172 4 0	172 4 0	1 008 12 0	81 2 0	11 000 0 0	11 000 0 0	11 000 0 0	11 000 0 0
			480 10 0		480 10 0	12 10 0		10 15 14 8	3 88 11 1		0 50 3 2
1580 1 1	3,902 1 1	6,000 0 0	2,062 14 0	1,148 0 0	4,710 14 0	12 112 1 1		2143 16 0	62 171 16 7	20 172 2 5	81700 13 2
4287 4 8	5,160 8 2	6,270 8 1	6 04 7 4	2 453 0 0	8 004 7 4	94 187 11 1	61 15 0	4304 0 1	201 178 2 8	75,011 11 0	12 000 7 8

TABLE.

Particulars	Total.	Irrigation	MISCELLANEOUS			Total	Contribution to Provincial Government	BUSINESS ACCOUNT			Total expenditure	Balance of imprest in hands of Magistrates and other officers	Balance of unexpended charge in hand	Total outlay
			Signage, luncheon, stationery and sundries	Stationery, luncheon, petty contributions and repairs	Miscellaneous			Advances	Deposits	Total				
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
8 290 0 5			27 0 0	12 4 10	32 14 0	27 0 0		1129 0 0	911 0 0	1129 0 0	4974 2 8			0174 2 0
4 719 9 5			40 8 0	202 15 10		176 10 10		800 0 0	1111 0 0	10 514 5 7				10 514 5 7
11 408 8 8						202 15 10		50 0 0	100 0 0	1 00 0 0	1 00 0 0			1 00 0 0
12,338 9 8						202 15 10		808 2 0	200 0 0	508 2 0	150, 11 0			1402 11 5
41,112 18 10			76 8 0	355 1 8	32 14 0	464 10 8		2,176 2 0	611 0 0	2,087 2 0	47 530 8 7			47,530 8 7
0,000 0 11						845 2 0		2,708 14 8	50 0 0	2858 14 8	10 000 0 0			10,000 0 0
10 778 12 10			240 10 0	114 8 0				1,135 0 0		1 165 0 0	11 210 0 0			11,210 0 0
2,680 15 6											1895 12 0			2,680 15 6
22,408 14 3			240 10 0	104 8 0		845 2 0		3,083 15 8	50 0 0	3,073 15 0	11 172 2 0			22,473 2 0
64,018 11 1			317 8 0	480 12 8	32 14 0	809 12 8		6,300 2 2	661 0 0	6,961 2 2	7,511 11 0			7,511 11 0

J. F. FINLAY,

Off. Accountant-General, Bengal.

CURTAILMENT OF ANNUAL REPORTS.

REVENUE DEPARTMENT—MISCELLANEOUS

Calcutta, the 17th January 1888

RESOLUTION.

READ—

- (1) The Government of India's Resolution in the Home Department, No 37—1392-406, dated 12th August 1885.
- (2) Bengal Government Resolution, dated 25th October 1886.
- (3) Chapter V of the Report of the Salaries Commission of 1885-86
- (4) Home Department Resolution, dated 15th July 1887
- (5) Finance and Commerce Department Resolution, dated 23rd August 1887.
- (6) Revenue and Agricultural Department Resolution, No. 52G—69-6, dated 14th September 1887.

In the Resolution first named above, the Government of India asked for an expression of the opinions of Local Governments upon proposals made by the Government of the Punjab for the abolition of certain annual reports and reviews of administration. The view adopted by the late Lieutenant-Governor, after consultation with the Salaries Commission, the Board of Revenue, Heads of Departments, Commissioners of Divisions, and Collectors of Districts, was embodied in a Resolution, dated 25th October 1886. The orders of the Government of India in its various Departments upon the subject have been received in the papers numbered (4), (5), and (6) in the preamble to this Resolution, copies of which, together with copy of Bengal Government Resolution of 25th October 1886, are appended for facility of reference. The general conclusion arrived at is that annual reports can be only slightly reduced in number, but that they should be curtailed in length to the utmost extent which is consistent with a proper examination of the facts and figures presented in them.

2. Sir Stuart Bayley now desires to impress very strongly on all officers who submit annual reports, including those not in direct communication with Government, the necessity of studying conciseness. The object aimed at in the preparation of these reports should be to convey the greatest amount of information in the fewest words possible. For the last sixteen years the tendency has been to increase the bulk of reports, and the idea that they will be saved by much writing seems to have become the guiding principle of some subordinate officers. It is essential that this belief should be eradicated, and the Lieutenant-Governor hopes that all Heads of Departments will discourage its manifestation. The practice noticed by the Salaries Commission of weaving into sentences figures already given in tabular statements is but one of the methods by which the bulk of reports is increased without any addition to their value.

3. The Lieutenant-Governor notices that many officers frame a considerable part of their reports by stringing together extracts from the reports of their subordinates, when these might with great advantage have been summarised. The introduction of unnecessary contentious matter in annual reports should always be avoided. It is also to be remembered that these reports are not the proper medium for submitting definite proposals, which should form the subject of separate communications.

4. Separate instructions will be issued to officers submitting reports to Government where such are necessary to supplement the orders of the Government of India, or to indicate how superfluous matter can be excluded.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Government of Bengal.

Dated Darjeeling, the 25th October 1886.

RESOLUTION—By the Government of Bengal, Revenue Department.

READ—

Home Department Resolution No. 37—1392-406, dated the 12th August 1885, regarding the curtailment of annual reports.

Report of the Salaries Commission, dated the 10th December 1885.

The Reports of the Board of Revenue, the several Heads of Departments, the Commissioners of Divisions, and other officers.

In a Resolution recorded in the Home Department on the 12th August 1885, the Government of India requested all Local Governments to submit their views on a proposal made by the Lieutenant-Governor of the Punjab to substitute in many cases triennial for annual reports, and to have statistical returns, with or without explanatory notices, for the intervening years. Sir Rivers Thompson considered that the opportunity should be taken to reconsider in detail all existing orders requiring the preparation of periodical reports under the Bengal Government, in order to the retrenchment of whatever might be found to be superfluous. The correspondence was, therefore, forwarded for examination to the Salaries Commission, and the report of that body, when obtained, was circulated to the Board of Revenue, to the Heads of Departments, to Commissioners of Divisions, and to Collectors of Districts, for the expression of their opinions. The replies of these officers were then considered by the Lieutenant-Governor at a conference of the Secretaries of the different Departments. This procedure has occupied a considerable time, but its adoption appeared desirable in dealing with a question which affects every branch of the administration.

2. The inconvenience of adding to the burden of administration by requiring the submission of unnecessary reports can be felt in no part of India more strongly than in Bengal, where officials of all classes have to economise their time with the utmost care in order to meet the varied and growing requirements of an enormous population. On the other hand, the extent of the country, the diversity of the conditions of the provinces in which it consists, the comparatively complex form of administration, and the interest taken in public affairs by a considerable section of the community, add weight to the considerations elsewhere advanced in favour of the annual preparation and publication of really important reports. The Government of India has pointed out that such reports are useful as presenting evidence of departmental efficiency, as embodying necessary information in a convenient form, as the source from which all officers collect for their guidance the results of the experience of their predecessors, and as salutary checks upon the conduct of responsible officials. In Bengal an influential section of the public looks to the publication of these reports as the means for acquiring a knowledge of the acts of Government, and would resent any serious diminution in the information given. It has been pointed out by some very experienced officers that the preparation of these periodical statements has a less obvious advantage as regards their authors. The Board of Revenue observe "The preparation of annual reports not only ensures that the reporting officer shall review his own administration, but it guarantees, as far as it is possible to do so, that he shall have familiarised himself with its details and acquired a proper knowledge of his work. In the absence of annual reports, officers may be tempted to slur over and neglect their work. Even the most vigorous and conscientious of officials are benefited by the practice of reviewing the past, and of summarising in writing the action taken by themselves and their subordinates during the previous twelve months. The value of such a report to the officer who writes it is always great." Mr. Harrison, Commissioner of the Calcutta Police, declares in the same spirit that the report draws the attention of the reviewing officer to much which he would otherwise overlook; and Mr. A. Smith, the Commissioner of the Presidency Division, considers it "a very distinct assistance to administrative efficiency that an executive officer should be compelled once a year to examine the results of the work in all departments, and to ascertain and explain differences exhibited as compared with preceding periods, and facts which appear anomalous." It appears, indeed, to be obviously desirable that the Head of a Department should once a year take stock, examining the results of his administration, and submitting an account of it for the judgment of the authority to which he is subordinate. This work is in no case more necessary than in that of the Divisional or District Officer, who, on account of the multiplicity of his avocations and their pressing character, may be liable to overlook the general effect of his administration upon each department.

3. A considerable reduction may be effected in the bulk of annual reports by the study of conciseness, by the exclusion of all extraneous matter, and in particular by the avoidance of the practice to which attention has been drawn by the Salaries Commission, that of weaving into sentences figures which are also given in tabular statements. In the annexed statement of detailed proposals the Lieutenant-Governor is able to recommend the amalgamation of some reports, as it is believed that where there is little to be said, the effect of requiring a separate report is sometimes to encourage prolixity. As to other reports a definite suggestion is made for their curtailment, and the manner in which this can advantageously be effected will be separately indicated to the officers concerned.

4. The system of triennial reports has not as yet been tried in Bengal, and considerable doubts are felt as to whether it can be applied with advantage to any of the more important branches of administration. There are, however, some subjects, as the Registration of Assurances, Stamps, Dispensaries and Vaccination, as to which experience seems to indicate that annual reports are comparatively of small importance. In these cases it is